



ARCHIVES

CA5

Archives  
F. D. Bluford Library  
N. C. A & T State University  
Greensboro, N. C. 27411



Digitized by the Internet Archive  
in 2013

<http://archive.org/details/bulletinofa27agri>



*George Blaine Burgess*

# **BULLETIN**

*of*

# **A. & T. COLLEGE**

*Published by*

**THE AGRICULTURAL AND  
TECHNICAL COLLEGE  
of NORTH CAROLINA**

---

*Obedience to the Law is the Largest Liberty*



**Issued Quarterly**

**GREENSBORO, NORTH CAROLINA**

**CALENDAR 1936-37**

---

Entered as second-class matter, July 2d, 1909, at the Post-office at Greensboro, N. C., under the act of July 16th, 1894.

# COLLEGE CALENDAR

---

## CALENDAR, 1936-1937

- September 21—Entrance examinations and examinations for removal of conditions.
- September 21—Freshmen and New students begin Registration and Orientation.
- September 22—Registration former students.
- September 23—Freshmen complete Registration.
- September 24—Fall Quarter begins.
- December 21, 22, 23—Fall term examinations.
- January 4, 1937—Registration Winter Quarter.
- January 5—Winter term begins.
- March 17, 18, 19—Winter term examinations.
- March 22—Registration Spring Quarter.
- March 23—Spring term begins.
- June 2, 3, 4—Spring term examinations.
- June 6—Baccalaureate sermon.
- June 7—Commencement.
- June 14—Registration for Summer Quarter.

## HOLIDAYS

Thanksgiving Day and Friday following; Christmas holidays, December 24, 1936-January 3, 1937: July 4.

## SPECIAL DAYS

- Dudley Day—November 2, 1936.
- Douglas' Birthday and Negro History Week, February 9-15—Special program by English department. Education Week.
- Arbor Day, March 15—Special program by School of Agriculture.
- Morrill's Birthday, April 14—Agriculture and Mechanic Arts societies have special programs.
- Farmers' Conference, to be announced.

**BULLETIN**  
OF  
**Agricultural**  
AND  
**Technical College**

OF NORTH CAROLINA

(Co-Educational Institution)

Archives  
F. D. Bluford Library  
N. C. A & T State University  
Greensboro, N. C. 27411

**FORTY-FIRST ANNUAL CATALOGUE**

1935-1936

with announcements for

1936-1937

Recognized as A STANDARD COLLEGE by  
North Carolina Department of Education, the  
Council of Education of the State of Pennsylvania, the American Medical Association, the  
Southern Association of Colleges and  
Secondary Schools

GREENSBORO, NORTH CAROLINA

49.00  
15.00  
64.00  
3.82  
67.82  
2.00  
69.82

88  
67.8

18.1

## COLLEGE PUBLICATIONS

---

The Bulletin of the A. and T. College.  
Published annually as the official catalogue  
of the college.

The Bulletin of the A. and T. College  
Summer Session. Published annually as  
the official catalog of the Summer School.

The Bulletin of the A. and T. College  
—pictorial review of the college. Pub-  
lished annually.

The Register—the official organ of the  
student body. Published monthly. Ed-  
ited and managed by the student body  
under the supervision of the college staff.

## TABLE OF CONTENTS

	Page
Administration, Officers of .....	10
Agriculture, School of .....	31
Students, Electives for .....	34
Agricultural Teachers, Curriculum for .....	33
Agronomy, Courses in .....	51
Animal Husbandry, Courses in .....	52
Announcements .....	5
Applied Art .....	93
Architecture and Building, Department of .....	57
Courses in .....	58
Arts and Sciences, The College of .....	43
Curricula .....	46
Medical College, Preliminary to Admission .....	47
Teachers' Certificates, Regulations for .....	45
Bacteriology, Courses in .....	59
Biological Sciences, Department of .....	58
Business, Department of .....	62
Business Administration, Courses in .....	63
Botany, Courses in .....	61
Calendar .....	8
Chemistry, Department of .....	64
Courses in .....	65
Major in .....	65
College, History of .....	15
Admission .....	17
Buildings .....	15
Publications .....	2
Commercial Industries, Department of .....	67
Courses in .....	68
Curriculum .....	67
Education, Department of .....	69
Course Numbering System .....	20
Courses, Description of .....	51
Credit Evaluation System .....	21
Credits, Registration and .....	19
Dairying, Courses in .....	53
Degrees .....	22
Conferred .....	121
Economics, Courses in .....	92
Electrical Engineering, Department of .....	73
Courses in .....	74
Curriculum .....	73
English Language and Literature, Department of .....	76
Courses in .....	76
Enrollment by States .....	162
Evening School .....	27
Expenses .....	27
Fine Arts .....	79
Courses in .....	81
Curriculum .....	80
Foods and Nutrition .....	94
Foreign Language, Department of .....	83
French, Courses in .....	84
General Information .....	22
Geography and Geology, Courses in .....	90
Geology .....	91
German, Courses in .....	86
Graduation Requirements .....	21
History, Courses in .....	89
Home Administration .....	95
Home Economics .....	37
Courses .....	93
Courses Leading to B. S. Degree .....	37
Horticulture, Courses in .....	54
Industrial Arts Teachers, Curriculum for .....	96
Courses .....	97

	Page
Marking System .....	19
Mathematics, Department of .....	98
Courses in .....	99
Mechanic Arts, School of .....	39
Admission to Technical College .....	41
Advanced Standing .....	41
Curricula .....	42
Equipment .....	39
Graduation Requirements .....	41
Special Students .....	41
Mechanical Engineering .....	100
Courses .....	101
Curriculum .....	100
Military Science .....	104
Music .....	105
Nurse Training, Opportunities for .....	24
Organizations .....	22
Physics, Department of .....	108
Physical Education .....	107
Courses of .....	107
General Aims .....	107
Political Science, Courses in .....	90
Poultry, Courses in .....	55
Prizes, Scholarships and .....	25
Registration and Credits .....	19
Roster, Student .....	122
Rural Engineering, Courses in .....	54
Secretarial Science .....	118
Courses in .....	119
Self-Help .....	30
Schedule of Entrance Examinations .....	7
Scholarships and Prizes .....	25
Social Sciences, Department of .....	88
Sociology, Courses in .....	91
Spanish, Courses in .....	87
Summer School .....	26
Trades and Industrial Education, Teacher-Training for .....	95
Textiles and Clothing .....	93
Trustees, Board of .....	9
Vocational Schools .....	111
Auto Mechanics .....	113
Cabinet Making .....	115
Carpentry .....	114
Furniture Upholstery .....	115
Machine Shop Practice .....	117
Shoe Repairing and Leather Work .....	115
Tailoring .....	116
Zoology, Courses in .....	59

## ANNOUNCEMENTS

---

### NOTE ANNOUNCEMENTS—IMPORTANT TO EVERY STUDENT

1. **Vaccinations.**—Each student is required to be vaccinated on entering unless evidence be presented to satisfy the college physician that vaccination is unnecessary.

2. **Lodging Deposits.**—Students should secure rooms at once for September lodging, by paying one dollar for reservation of room.

3. **Examinations.**—Entrance examinations and examinations for removal of conditions will be held September 17. All students who have conditions to remove should avail themselves of this opportunity.

4. **Boarding Students.**—All students who room on the campus must take meals in Murphy Hall.

5. **Non-Resident Students.**—Students whose legal residence is not in Greensboro will not be permitted to board and lodge off the campus unless they have special permission or unless they have employment that requires them to live on the premises.

6. **Fraternity Houses.**—The college will not permit fraternities, sororities or other groups to establish "houses" off the campus.

7. **Entrance Fees.**—Each student must pay in cash all entrance fees and expenses for the first month, when he registers.

8. **Fees: Monthly and Quarterly.**—Any student whose bills are not paid on or before the day following the date on which such bills are due, will be excluded from all college privileges until such bills are paid.

9. **Student Load.**—Each regularly classified student will be required to register for 13 hours of work as a minimum. The maximum shall be 18 hours except as provided for by exceptional scholarship. See page 19.

10. **Changes in Schedule.**—Students have two weeks from the beginning of each quarter in which to make adjustments in their schedules. After this time no changes will be permitted except by written permission of the dean of the department. The Registrar will then recall the class card and discharge the student from the class.

No student will be allowed credit for courses added to his schedule after it has been approved, and any student illegally dropping a course in which he has been registered will be assigned the grade of F at the end of the quarter.

11. **Attendance.**—Students will be required to attend the regular exercises of the courses in which they are registered. Ordinarily any student who has failed to attend five-sixth of the scheduled meetings of a course will not be allowed credit for such course.

12. **Late Fees.**—Each registrant will be required to pay 50c for each day that he is late after the last day assigned for registration.

13. **Deportment.**—Any student who manifests unwillingness to conform to the rules and regulations that are prescribed, or, that may be prescribed to govern the student body, or any student whose influence or deportment seems detrimental to the best interest of the school, will be asked to withdraw from the Institution.

14. **Honor Roll.**—To encourage scholarship and integrity, the college publishes an Honor Roll at the end of each quarter. Regular students whose average grade in all courses and deportment is "B" shall be eligible for the Honor Roll. Those students whose grade point average is 2.5 each quarter for three consecutive quarters shall be eligible for an alumni scholarship.

15. **Scholarship.**—Students are expected to do a passing grade of work. Those failing in more than fifty per cent of the work in which they are registered during any quarter will be requested to withdraw.

16. **Extra Curricular Activities.**—All students shall be required to participate in some one extra curricular activity, upon which he shall be graded with regards to excellence. Special consideration will be allowed students who bring their band or orchestra instruments.

## SCHEDULE OF ENTRANCE AND REMOVAL OF CONDITION EXAMINATIONS

---

The college will conduct entrance examinations and also examinations for removal of conditions September 21, 1936.

The hours for examinations are 8:00 a.m. and 1:30 p.m. Students intending to take any of the examinations scheduled must appear at least an hour before the time of the examination and report to the office of the Registrar, for registration and instructions.

### Monday, September 21, 1936—

8:00 to 10:00 a.m.:

**History**—Ancient, Medieval, Modern, American, Civics; Dairying; Architecture; Physics, Sociology, Psychology.

10:00 to 12:00 noon:

**English**—Composition and Rhetoric, Literature, English and American; Industries; French; German; Latin; Poultry; Botany.

1:30 to 3:30 p.m.:

**Mathematics**—Algebra, College Algebra, Trigonometry, Calculus; Political Science; Agronomy; Horticulture; Chemistry; Commercial Courses; Biological Sciences; Economics.



# BOARD OF TRUSTEES

## AGRICULTURAL AND TECHNICAL COLLEGE

---

### EXECUTIVE COMMITTEE:

M. C. S. NOBLE, <i>Chairman</i>	C. M. VANSTORY
L. S. COVINGTON	W. L. POTEAT

M. C. S. NOBLE	Chapel Hill, N. C.
W. L. POTEAT	Wake Forest, N. C.
A. M. SCALES	Greensboro, N. C.
*C. M. VANSTORY	Greensboro, N. C.
R. F. BEASLEY	Monroe, N. C.
L. S. COVINGTON	Rockingham, N. C.
O. F. CROWSON	Burlington, N. C.
FOSTER HANKINS	Lexington, N. C.
EMMETT BELLAMY	Wilmington, N. C.
S. P. COLLIER	Winston-Salem, N. C.
J. H. COWART	Ayden, N. C.
F. W. DUNLAP	Ansonville, N. C.
W. R. VAUGHAN	Hendersonville, N. C.

---

\*Deceased.

# OFFICERS OF ADMINISTRATION AND INSTRUCTION OF THE AGRICULTURAL AND TECHNICAL COLLEGE

---

## Officers of Administration

FERDINAND D. BLUFORD, A.B., B.PED., D.PED.	<i>President</i>
WARMOTH T. GIBBS, A.B., Ed.M.	<i>Dean Department of Sciences</i>
E. RAY HODGIN	<i>Secretary-Treasurer</i>
THOMAS B. JONES, A.B., A.M.	<i>Registrar</i>
MAJOR F. SPAULDING, B.S., M.S., Ph.D.	<i>Dean Agricultural Department</i>
JERALD M. MARTEENA, B.M.E., M.S.	<i>Dean Technical Department</i>
SIDNEY B. SIMMONS, B.S.A.	<i>Director Vocational Agriculture</i>
SAMUEL A. BARKSDALE, A.B.	<i>Dean of Men and Assistant Coach</i>
VIOLA L. F. CHAPLAIN, B.S., B.S. IN REL. EDU.	<i>Dean of Women</i>
FLORENCE L. BYRD, B.S., B.S. IN LIB. SC.	<i>Librarian</i>
NATHANIEL C. WEBSTER	<i>Bursar</i>
S. POWELL SEBASTIAN, M.D.	<i>College Physician</i>
HAZEL D. BLUFORD	<i>Dietitian</i>
CONSTANCE HILL MARTEENA, B.S.	<i>Secretary to the President</i>
I. NAOMI SIMMONS	<i>Recorder</i>
MARTIN F. HOLT	<i>Superintendent of Farms</i>
BERNICE M. EDWARDS	<i>Secretary to Dean Agricultural Department</i>
ALLISON GORDON, B.S.	<i>Secretary to Dean Technical Department</i>
ALMA I. MORROW, A.B., B.S. IN LIB. SC.	<i>Assistant Librarian</i>

## Officers of Instruction

FERDINAND D. BLUFORD	1007 Lindsay Street
<i>President of the College</i>	
A.B., Virginia Union University, 1908; B. Ped., Howard University, 1909; Graduate work Columbia University, 1924; D. Ped., Virginia Union University, 1926. Dean, Agricultural and Mechanical College of Alabama, 1909-1910; Professor of Education, Kentucky State College, 1910-1911; Professor of English, St. Paul Normal and Industrial School, 1911-1912; Professor of English, A. and T. College, 1912-1918; Dean, A. and T. College, 1918-1925. Present position since 1925.	

---

## PROFESSORS

CHARLES L. COOPER	1021 Lindsay Street
<i>Industrial Education</i>	
B.S., Hampton Institute, 1924; M.S., Cornell University, 1926; Ph.D., Cornell University, 1935. Present position since 1930.	
A. RUSSELL BROOKS	College Campus
<i>English</i>	
A.B., Morehouse, 1931; M.A., University of Wisconsin, 1934. Further graduate study, <i>ibid.</i> , 1934. Instructor in English, Atlanta University Laboratory High School, 1932-33. Present position since 1934.	
WALTER THOMAS DANIELS	403 N. Dudley Street
<i>Physics</i>	
B.S. in Civil Engineering, Arizona University, 1929; M.S. in Civil Engineering, Iowa State College, 1932. Formerly, Instructor, Department of Mechanic Arts, Prairie View State College. Present position since 1934.	

# OFFICERS OF INSTRUCTION

11

WARMOTH T. GIBBS.....420 North Dudley Street  
*History and Political Science*

A.B., Harvard University, 1917; Ed.M., *ibid.*, 1926; completed residence requirements for Ph.D., *ibid.*, 1933. Professor History 1926 to 1929. Present position since 1929.

MARTIN DAVID JENKINS.....1143 Gorrell Street  
*Economics and Sociology*

B.S., Howard University, 1925; A.B., Indiana State, 1930; M.S., Northwestern Univ., 1933; Ph.D., Northwestern Univ. 1935. Instructor at Virginia State College, 1930-32.

THOMAS B. JONES.....710 Reid Street  
*Education*

A.B., Johnson C. Smith University, 1921; A.M., Northwestern University, 1929; completed residence requirements for Ph.D., Columbia University, 1932. Instructor in English, A. and T. College, 1921-1923; Instructor in English, Mary Allen Seminary, 1923-1924. Present position since 1929.

WADARAN L. KENNEDY.....A. & T. College Farm  
*Dairy Husbandry and Zoology*

B.S., University of Illinois, 1927; M.S., *ibid.*, 1929; Ph.D., Pennsylvania State College, 1936. Instructor in Agriculture, West Va. State College, 1929-32; Instructor in Dairy Husbandry, Oklahoma A. & M. University, 1932-34. Present position since 1936.

WILLIAM JACOB KNOX, JR.....405 North Dudley Street  
*Chemistry*

B.S., Harvard University, 1925; M.S., Massachusetts Institute of Technology, 1929; Ph.D., *ibid.*, 1935. Head of Science Department Johnson C. Smith University, 1925-28; Instructor at Howard University, 1929-30; Instructor at Atlanta University, 1932-33. Present position since 1934.

JERALD M. MARTEENA.....1900 Gorrell Street  
*Mathematics and Mechanical Engineering*

B.M.E., Ohio State University, 1928; M.S., University of Michigan, 1932; completed residence requirements for Ph.D., University of Michigan, 1933. Professor of Mathematics, A. and T. College, 1929-1931. Present position since 1933.

CLARENCE HARVEY MILLS.....1143 Gorrell Street  
*Modern Foreign Languages*

A.B., Dartmouth College, 1918; A.M., Harvard University, 1920; Ph.D., University of Chicago, 1928. Talladega College, 1929-22; Howard University, 1922-25; Crispus Attucks High School (Indianapolis, Indiana), 1928-31; Talladega College, 1931-34. Present position since 1934.

MAJOR F. SPAULDING.....1009 Lindsay Street  
*Botany and Agronomy*

B.S., A. and T. College, 1925; M.S., Cornell University, 1927; Ph.D., Massachusetts Agricultural College, 1935. Present position since 1928.

## ASSOCIATE PROFESSORS

INMAN A. BREAU.....College Campus  
*Physical Education and Coach*

B.S., Virginia Union University, 1930; B.S., Springfield College, 1932. Present position since 1932.

C. R. A. CUNNINGHAM.....A. and T. College Farm  
*Biology and Animal Husbandry*

B.S. in Agriculture, University of Illinois, 1929; M.S. in Dairy Husbandry, *ibid.*, 1930. Present position since 1934.

FRANK J. GORDON.....College Campus  
*Poultry Husbandry*

B.S., Ohio State University, 1930; M.S., Ohio State University, 1933; Further graduate study, *ibid.*, 1933-34. Instructor in Agriculture, W. Va. State College, 1930-31; Agricultural Specialist in Soviet Russia, 1931-32. Present position since 1936.

## 12 THE AGRICULTURAL AND TECHNICAL COLLEGE

CLARENCE E. DEAN

### *Economics and Agricultural Education*

B.S., Hampton Institute, 1924; M.S., Iowa State College, 1930. Berry O'Kelly Training School, 1926-1930. Present position since 1930.

## ASSISTANT PROFESSORS

J. PERCY BOND ..... College Campus

### *English*

A.B., Howard University; A.M., Cornell University 1934; Further study at Cornell 1934. Instructor of English and Public Speaking, Lincoln University 1932-33; Professor of English and Dramatics, Rust College 1934-35.

ANDREW C. BOWLING ..... 1145 Gorrell Street

### *Mathematics and Electrical Engineering*

B.S., Bucknell University, 1928; M.S., Ohio State University, 1933. Present position since 1928.

VIOLA L. F. CHAPLAIN ..... College Campus

### *Sociology*

B.S., Bishop College; B.S. in Religious Education, Boston University. Six years experience as director of student Y. W. C. A. and club activities; Assistant Dean of Women, Hampton Institute. Present position since 1934.

CAROLYN E. CRAWFORD ..... College Campus

### *Home Economics*

B.S., Columbia University, 1932; M.S., Columbia University, 1933. Instructor Prairie View State College, 1929-1931. Present position since 1933.

\*FLOYD A. MAYFIELD ..... 913 Benbow Road

### *Architecture*

B.S., Howard University, 1930. Present position since 1930.

H. CLINTON TAYLOR ..... College Campus

### *Fine Arts and History*

B.F.A., Syracuse University, 1927; M.A., Columbia University; Further graduate study, Columbia University, 1935. Present position since 1927.

ETHYL B WISE ..... College Campus

### *Music*

B.A., Howard University, 1931; B.Mus., *ibid.*, 1933. Present position since 1933.

LLEWELLYN A. WISE ..... 700 Benbow Road

### *Business*

B.S.C., New York University, 1928; M.S., Atlanta University, 1933. Present position since 1928.

## INSTRUCTORS

HATTIE E. DIFFAY ..... 1007 Lindsay Street

### *English*

B.S., A. & T. College, 1932; Graduate work, University of Michigan, 1934-35. Present position since 1935.

HARRY J. GREEN ..... College Campus

### *Chemistry*

B.Chem.E., Ohio State University, 1933. Present position since 1934.

FRANCIS E. GRIFFIN ..... College Campus

### *Mechanical and Architectural Drawing*

B.S., in Architectural Engineering, University of Michigan, 1935. Present position since 1935.

\*Absent for further study 1935-36.

# OFFICERS OF INSTRUCTION

13

OVETA BROWN JEWELL.....1005 Lindsay Street

## *Biology*

B.S., A. & T. College, 1932; Graduate work, Cornell University, 1934-35.  
Instructor at A. & T. College 1933-34. Present position since 1935.

BERNARD LEE MASON.....College Campus

## *Music*

Mus.B., Oberlin Conservatory, 1933; graduate study, Oberlin Conservatory.  
Present position since 1934.

JULIA YOUNG SESSOMS.....College Campus

## *Physical Education*

A.B., Talladega College, 1929; Summer study, Fisk University 1929;  
Lincoln University 1929-30, University of Illinois 1932. Instructor at  
Lemoyne College; Lovejoy Junior High School in Alton, Ill., and Bricks  
Junior College, Brick, N. C. Present position since 1935.

CALVIN W. WALLER.....College Campus

## *Biology*

B.S. in Agriculture; Prairie View State College, 1931; D.V.M., Iowa State  
College of Agriculture and Mechanic Arts, 1935. Instructor of Bacteriology  
at Prairie View during summer session. Present position since 1935.

H. HAMILTON WILLIAMS.....College Campus

## *Floriculture*

B.S., Hampton Institute, 1933. Present position since 1935.

# FACULTY OF THE VOCATIONAL SCHOOL

JERALD M. MARTEENA.....1900 Gorrell Street

## *Director*

B.M.E., Ohio State University, 1928; M.S., University of Michigan, 1932;  
completed residence requirements for Ph.D., University of Michigan, 1933.  
Professor of Mathematics, A. and T. College, 1929-1931. Present position  
since 1933.

ANDREW C. BOWLING.....1145 Gorrell Street

## *Electrical Wiring*

B.S., Bucknell University, 1928; M.S., Ohio State University, 1933. Present  
position since 1928.

CHARLES L. COOPER.....1021 Lindsay Street

## *Building Construction*

B.S., Hampton Institute, 1924; M.S., Cornell University, 1926; Ph.D.,  
ibid., 1935. Present position since 1930.

CLYDE DEHUGULEY.....360 West Bragg Street

## *Shoe Making and Leather Work*

Graduate Tuskegee Institute, 1922. Instructor in Shoe Repairing. Kentucky  
State College, 1922-1924. Present position since 1924.

\*FLOYD A. MAYFIELD.....913 Benbow Road

## *Mechanical and Architectural Drawing*

B.S., Howard University, 1930. Present position since 1930.

WALLACE L. MITCHELL.....College Campus

## *Bricklaying*

B.S., Shaw University, 1931; B.S., A. and T. College 1935.

ROBERT S. POOLE.....College Campus

## *Tailoring and Designing*

Hampton Institute, 1911; Mitchell School of Designing, 1916. Instructor  
Edward Waters Institute, 1917-1920; Business 1920-1926. Present position  
since 1926.

---

\*Absent for further study 1935-36.

GEO. A. RODDY.....College Campus

*Automobile Mechanics*

B.S. and M.E., University of Iowa, 1931. Instructor at Arkansas State College, 1932-34. Present position since 1935.

LLEWELLYN A. WISE.....700 Benbow Road

*Stenography and Typewriting*

B.S.C., New York University, 1928; M.S., Atlanta University 1933. Present position since 1928.

### Agricultural Extension Officers

JOHN W. MITCHELL. B.S.....*State Director District Agents*

DAZELLE F. LGWE, B.S.....*State Director Home Demonstration Agents*

ANNIE M. MURRAY.....*Home Demonstration Agent, Guilford County*

WILHOBIE B. HARRISON.....*Guilford County Agent*

H. BLANCHE STEPHENS.....*Secretary to Directors*

WILHELMINA R. LAWS, B.S.....*Subject-Matter Specialist*

## HISTORY OF THE COLLEGE

This College was established by an act of the General Assembly of North Carolina, ratified March 9, 1891. The object of this institution is declared by the act to be for instruction in practical agriculture, the mechanic arts and such branches of learning as relate thereto not excluding academic and classical instruction.

The management and control of the college and the care and preservation of all its property are vested in a Board of Trustees, consisting of fifteen members, who are elected by the General Assembly, or appointed by the Governor, for a term of six years.

The Trustees, by the act of the Legislature have power to prescribe rules for the operation of the college; to elect the president, instructors, and as many other officers and assistants as they shall deem necessary; and have general and entire supervision of the establishment and maintenance of the college.

The financial support of the college for the payment of salaries and purchase of apparatus and equipment is derived from the United States, under an Act of Congress, known as the "Morrill Act," passed August 20, 1890. This act makes an annual appropriation for each State and Territory for the endowment and support of colleges for the benefit of agriculture and mechanic arts to be applied "only to instruction in agriculture, the mechanic arts, the English language and the various branches of mathematics, physical, and natural economic sciences, with special reference to their application in the industries of life and the facilities of their instruction."

The college also receives an appropriation from the State for general maintenance, which cannot be provided for under the laws governing the use of Federal appropriations.

The citizens of Greensboro donated fourteen acres of land and \$11,000 to be used in the construction of buildings. In 1893 this was supplemented by an appropriation of \$10,000 by the General Assembly. Dudley Hall was completed in 1893 and the school opened in the fall of that year.

## THE COLLEGE BUILDINGS

The college buildings are heated with steam and lighted by electricity. All the buildings are kept in a sanitary condition and the healthfulness of the campus and surroundings is well known.

### NEW DUDLEY HALL

On January 27, 1930, the original Dudley Hall was destroyed by fire. The erection of the New Dudley Hall was

undertaken immediately thereafter. February 15, 1931, it was occupied. This is a fine fireproof structure of three stories, larger and better suited to the needs of a modern college. It contains classrooms, assembly room, library, offices for the President, Dean of Science College, Treasurer, Registrar, Bursar, and other administration divisions.

#### **LIBRARY**

Our Library is housed in the New Dudley Administration Building. Already 18,000 bound volumes carefully selected to meet the varied needs and interests of modern college students, have been added.

Leading daily papers, periodicals and other publications in many fields of activity are regularly received.

The main reading room is large and well appointed. It is under personal direction of a specially trained librarian and is open daily to all students of the college.

#### **NORTH DORMITORY**

The North Dormitory is a three-story building which contains rooms for about 70 students.

#### **MORRISON HALL**

Morrison Hall is a fireproof, three-story building with basement. It contains rooms for 130 students.

#### **THE COLLEGE BUILDINGS RENAMED**

By a special vote of the Board of Trustees in its annual meeting for 1933, the following changes in the names of buildings were made: The Agricultural Building became Noble Hall in recognition of the distinguished services of the present chairman of the Board of Trustees, and the Mechanical Building became Crosby Hall in honor of the first president of the College.

#### **VANSTORY HALL**

Vanstory Hall, formerly known as the South Dormitory, is a three-story, brick building, which contains rooms for 92 students, the basement of which is used for store rooms.

#### **NOBLE HALL**

Noble Hall is a fireproof, three-story structure, with basement. It contains laboratories for botany, dairy products, zoology, geology, physics and chemistry and classrooms and offices for the Dean, School of Agriculture and the heads of divisions.

**CROSBY HALL**

Crosby Hall is a two-story brick building, with basement. In the basement of this building are located the brick shop, wood turning shop and carpentry machine shop. On the first floor are the machine, the carpentry, the tailor and the shoe repair and leather work shops, while on the second floor are the Director's office, drawing rooms, electrical engineering laboratory and seminar room.

**THE COLLEGE GYMNASIUM**

The College Gymnasium is a one-story fireproof structure located on East Market Street which is United States Highway number 70, the main thoroughfare connecting eastern and western Carolina. This building is used for physical education classes, and extra curricular activities for both men and women. The large seating space and stage make it possible for it to be used also as an auditorium for public programs and other civic activities.

**MURPHY HALL**

Murphy Hall is a one-story, fireproof building, which contains the dining room, the kitchen, and the refrigeration plant. The dining room contains seating capacity for 800 students. It is one of the most beautiful buildings of its kind to be found in the State.

**POWER PLANT**

A new central heating and power plant has recently been installed containing boiler capacity of 600 horse power and affords the students of Mechanical Engineering the opportunity of practical experience in boiler room operation and management. Attached to the power plant is a modern steam laundry with most modern equipment.

**ADMISSION TO COLLEGE**

Admission to Freshman class may be gained by:

- (a) Entrance examination conducted by the College.
- (b) Examinations conducted by College Entrance Board,  
and
- (c) Through certificate from accredited schools.

Students who desire admission to the Freshman class by certification must show that they have completed fifteen units

of high school work. At least ten units should be in the following subjects:

English -----	4 units
History -----	1 unit
Foreign Language or Vocational Work--	2 units
Algebra -----	1 unit
Plane Geometry -----	1 unit
Science -----	1 unit

The remaining credits to make up the fifteen units may be offered from the following subjects: Foreign Languages, 2; Mathematics, 2, including Plane Geometry  $\frac{1}{2}$ , Solid Geometry  $\frac{1}{2}$ ; Science, 2; History, 1; Mechanical Drawing, 1; Agriculture, 2; Manual Training, 1.

NOTE. Only 2 units of non-academic work will be accepted in the 15 units of work.

#### UNIT OF CREDIT

A unit of work in the above requirements is approximately a fourth of a year's work in a secondary school. It is assumed that a study is pursued for four or five periods a week; that the recitation periods are from forty to sixty minutes in length; and that the length of the school year is from eight to nine months. In the College the unit of credit is the term hour which stands for one recitation or two laboratory periods per week for twelve weeks. Each recitation period carries with it approximately two hours of preparation.

#### SPECIAL STUDENTS

In exceptional cases applicants, of mature years, or, of special training along particular lines, or of long experience in specific fields of knowledge, may be admitted to the college to study certain subjects, as special students, even though they cannot satisfy entrance requirements. Such students must do a passing grade of work in each course for which they may be permitted to register, or they will be asked to withdraw from said course.

#### ADMISSION REQUIREMENTS

Applicants for advanced standing will be passed upon by the Admission Officer.

All persons who desire to enter the college should make application to the Registrar before the opening of the quarter in which they wish to enroll. Those who desire to be admitted by certificate should apply as soon as possible after graduation from high school. For all applicants the blank

form found in the back of the catalogue is sufficient. Early attention to this matter will save the student much delay at the opening of the session.

Admission to the College must be secured in one of the following ways:

1. By certificate. Graduates from high schools in the State will receive entrance credits according to the standing of their respective schools, as shown by the official bulletin of the State Department of Education.

2. If the student is not a graduate of an accredited high school, he must comply with the requirements by examination. Entrance examinations will be held at the college on September 17.

3. Every student, irrespective of the method by which he seeks admission, must present to the college through the principal of his former school, a transcript covering his entire record of subjects and grades for four years, and second, a statement including principal's estimate of his character.

NOTE. The College will administer a placement test to all entering students. All who fail in this examination shall be assigned to a no-credit course in English (English 210).

## REGISTRATION AND CREDITS

All regular students will be required to register for 13 hours of prepared work per quarter, as a minimum. The maximum shall be 18 hours per quarter, except as follows:

(a) Students whose general average is "C" shall be held to the above requirements, for the quarter following such a record.

(b) Students whose average is "B" with no grade below "C" may be permitted to register for not more than 18 hours of prepared work.

(c) Students whose average is 2.5 grade points with no grade below "B" may be permitted to register for not more than 21 hours' work for the quarter following such a record.

## MARKING SYSTEM

<i>Grade</i>		<i>Grade Points</i>
A	(Excellent) -----	3
B	(Good) -----	2
C	(Fair) -----	1
D	(Poor, but passing) -----	0
F	(Failure) -----	-1
I	(Incomplete)	
W.P.	(Withdrew, passing)	
W.F.	(Withdraw, failing)	

### REMOVAL OF FAILURES

At his first opportunity a student must repeat in class a required course in which he has failed, unless the dean of the department authorizes a substitute course.

### INCOMPLETE

1. A student may be reported incomplete, if some small portion of his work remains unfinished, provided his standing in the course has been of grade "C" or higher. To secure credit, this work must be completed within one month after the beginning of the next succeeding quarter in residence, otherwise the course will be recorded as of grade "F".

### GRADE POINTS

The maximum points which a student can make under this system will be 588, the minimum 196. That is, in order to graduate, a student must make an average of "C".

Juniors and Seniors registering in regular Freshman and Sophomore courses must make a grade of "B" in order to receive credit of one grade point per hour, and a grade of "A" to receive two grade points per hour in such courses.

### COURSE NUMBERING SYSTEM

The instruction of the college is administered by three main groups known and numbered as follows:

- Faculty of Agriculture (1)
- Faculty of Arts and Sciences (2)
- Faculty of Mathematics and Engineering (3)

All courses are numbered as follows:

- |                                      |     |
|--------------------------------------|-----|
| Freshman Courses .....               | (1) |
| Freshman and Sophomore Courses ..... | (1) |
| Sophomore Courses .....              | (2) |
| Junior and Senior Courses .....      | (3) |
| Senior Courses .....                 | (4) |

All courses have three numbers. The first indicates the faculty by which it is offered, the second its academic classification, and the third, the quarter in which it is given, or its serial number.

Examples:

Chemistry 111, means that this is a course offered by the faculty of agriculture, to freshmen, in the first or fall quarter.

History 211, means that this is a course offered by the faculty of Arts and Sciences to freshmen, in the first or fall quarter in history.

English 212, is a course offered by the faculty of Arts and Sciences to freshmen, in the winter or second quarter in English.

Physics 323, means that this is a course offered by the faculty of Mathematics and Engineering to sophomores, in the spring or third quarter of physics.

English 234, means that this is a course offered by the faculty of Arts and Sciences, open to juniors and seniors and is the fourth in a number of elective courses.

Education 243, is offered by the faculty of Arts and Sciences, open to seniors only, and is the third in the number of senior elective courses in Education.

### CREDIT EVALUATION SYSTEM

The credit value of each course is indicated by three numbers, the first represents the full credit value in quarter hours, the second, the number of recitations per week, and the third, the number of hours spent in the laboratory each week. For example: French 211, Credit 5(5-0) means that this course carries 5 hours credit, is conducted by lecture or recitation 5 times per week with no assigned laboratory, while Chemistry 112, Credit 5(3-4) carries 5 hours credit, 3 hours being devoted to lecture or recitation and 4 are spent in the laboratory. Two hours in the laboratory are required for 1 hour of credit.

### GRADUATION REQUIREMENTS

Graduation from the A. and T. College involves the satisfaction of the following requirements:

1. The candidate for a degree must have selected a specific curriculum, having the approval of the Dean of the College in which he is registered. This curriculum must be completed.

2. Whether registered in Agriculture, Arts and Science or Mechanic Arts he must complete 196 quarter hours and 196 grade points.

3. The credit hours must aggregate at least 196, including the required courses in military science and physical education. The grade points must equal 1 times the number of credit hours undertaken, whether passed or failed. If after securing 196 credit hours, the student is deficient in grade points he must take additional courses to secure these points.

4. It is the aim of the institution to send forth men and women who are fit representatives. To this end, the faculty reserves the right to refuse to admit any student to the Senior

Class or to promote any one who, though qualified by class record, may otherwise seem unfit.

5. The college reserves the right to require candidates for graduation to spend at least one summer on the grounds for practical work, unless they furnish satisfactory reports from responsible persons as to their efficiency.

6. Payment of Diploma fee of five dollars (\$5.00) must be made to the Bursar on or before May 1 preceding graduation.

7. Students in graduating class must clear all conditions by close of winter quarter.

## DEGREES

All students successfully completing any of the four year courses of study, shall be entitled to the degree of Bachelor of Science.

Those graduating from any curricula offered in the Technical Sciences shall be entitled to the Bachelor of Science degree in Engineering, Architecture and Building, Industrial Arts, or Commercial Industries.

Those graduating from any curricula in Agriculture shall be entitled to the degree of Bachelor of Science in Agriculture.

Students successfully completing any curricula in Sciences shall be entitled to the degree of Bachelor of Science.

## GENERAL INFORMATION

Students desiring assistance in defraying expenses, as far as possible, will be allowed to work, for which they can get credit each month at the time of their advance payment.

The pay allowed all students, except Seniors, shall be in settlement of their accounts or claim against the college.

The several industries operated in the school afford opportunity for a limited number of needy but industrious students to help themselves. It is impossible to state definitely and in advance how much a student, and especially a new one, can earn per month.

## ORGANIZATIONS

### SCHOLARSHIP SOCIETY

The Gamma Tau is a society composed of honor students to which any student may be eligible; provided: that he has completed two quarters of work of Junior Classification and has gained a minimum of two grade points for each hour of credit during his college course—the minimum being 130 credit hours and 260 grade points.

**SOPHIST SOCIETY**

This organization is composed of regular college students of Freshman, Sophomore, and Junior classification who maintain a minimum average of "B." The purpose of this organization is to encourage high scholarship among all college students.

Persons who remain in the Sophist Society for three years are eligible for membership in Gamma Tau Scholastic Society during the senior year.

**FRATERNITIES**

The following national fraternities have chapters at the college for college men: Alpha Phi Alpha, Omega Psi Phi, Phi Beta Sigma, and Kappa Alpha Psi.

**SORORITIES**

The following national sororities have established local chapters: Alpha Kappa Alpha, Delta Sigma Theta, and the Zeta Phi Beta.

**THE COLLEGE LITERARY SOCIETY**

The Kappa Phi Kappa Forensic and Literary Club designed to stimulate interest in public speaking and literature, is composed of college students who have distinguished themselves in public performances in these fields. This club, assisted by the college students as a whole, who act as associate members constitute the center of the extra curriculum activities of the college, and is active in promoting the intellectual and cultural development of the institution.

In addition to the societies mentioned above there are other well organized clubs: the Dramatic Club, the Glee Club, the Athletic Club, the French Club, the Social Science Club, the Botany Club and Mathematics Club. These clubs afford the students a wonderful opportunity for development.

There are two technical societies, in which special topics in connection with agriculture, mechanics and chemistry are considered in a manner conducive to independent thought and research.

**THE AGRICULTURAL ASSOCIATION**

This association is composed of agricultural students. It meets twice monthly for business and social purposes.

Honorary members may be elected to the association from time to time.

### RELIGIOUS ACTIVITIES

It will be the purpose of the college to maintain a high moral tone and develop a broad, tolerant religious spirit among the students. In this connection there is a well organized Y. M. C. A. and Y. W. C. A., which meet twice a week for song and praise. A special service will be conducted in the chapel each Sunday by pastors representing the different denominations of the city. Sunday school is conducted every Sunday during the school year. All religious services will be free from sectarianism.

### THE COLLEGE BAND

The College Band of more than thirty pieces occupies an important place in the life of the Institution. Instruction by an expert bandmaster is given in all band instruments. A splendid opportunity is thus offered competent and worthy students to learn band music without extra expense to themselves.

Membership in the band is open to regular students of the College.

### FOREIGN LANGUAGE CLUBS

*Le Cercle Francais* and *El Circulo Espanol* and *Die Deutsche Gesellschaft* meet once a month during the academic year.

### OPPORTUNITIES FOR NURSE TRAINING

The School of Nurses of the L. Richardson Memorial Hospital has established an affiliation with the A. and T. College, which makes it possible for young women who have completed their courses in nurse training to receive degrees from A. and T. College when they will have met the college requirements for graduation. This should take from one to two years of additional study.

In recent years there has been a great increase in the number of hospitals established for Negroes, which brings about a corresponding demand for trained nurses. There is a great demand for nurses with college training to serve as superintendents of hospitals and in other executive positions. It is, therefore, hoped that a large number of young women will take advantage of the opportunities offered in this field.

## THE FOLLOWING SCHOLARSHIPS AND PRIZES WILL BE AWARDED IN 1936-1937

### COLLEGE SCHOLARSHIPS

The College will grant a scholarship for one year to any student who makes an average grade of 2.5 grade points for the three-quarters of the preceding school year. This scholarship will pay tuition and can be used for no other purpose. (Winners 1935—Flossie R. Alston, J. M. Poole, V. C. Stroud, and P. E. Wise).

### PRIZES

A prize of \$3.00, known as the Cone Cash Prize, will be given to the student who submits the most practical, original suggestion for the improvement of college affairs. (Winner 1935, Maxie Allen).

### MEDALS

The John Merrick Medal will be awarded to the student completing the full mechanical course with the best four-year record in the college department. (Winner, 1935, John T. Speller).

The M. F. Spaulding Medal will be awarded to the student completing the full four-year course in agriculture with the best record. (Winner, 1935, no award.)

The Saslow's Inc., Medals will be awarded (a) to the member of the graduating class who completes the four-year course in the Science College with best record, and (b) to the student who graduates with the best record in Social Sciences. (a) Winner, 1935, E. Wm. Burnett. (b) Winner, 1935, Charles W. Price.)

The Simpkins Medal in Natural Sciences shall be awarded annually to the student who completes the first two years of work in this college with the best record. The medal shall be awarded under the following conditions:

(a) To the student who makes the best record in Natural Sciences, no grade in which can be below "B."

(b) The best record in General Inorganic Chemistry (not less than 10 hours).

(c) The best record in other Natural Sciences (not less than 10 hours, 5 of which must be in some natural science other than Chemistry). (Winner, 1935, Reginald St. Clair Reid.)

### ALUMNI ATHLETIC AWARD

The Philadelphia branch of the College Alumni Association awards a gold medal each year to the student of the graduating class making the best record in major inter-collegiate sports. (Winner, 1935, Samuel M. Kennedy.)

### THE SEBASTIAN MEDAL

Dr. S. P. Sebastian offers a Gold Medal to the student completing the first three years of any course in college towards the Bachelor's degree, with the best record in deportment and scholarship. (Winner, 1935, Edwin Alfred Simmons.)

### KAPPA SCHOLARSHIP AWARD

A cup presented quarterly by the Kappa Alpha Psi fraternity, to the student, excluding Kappa men and pledges, having the highest scholastic average for the quarter. Each student's name is engraved on the cup and, after having been won by any one student for five quarters, becomes his permanent possession. (Winner, fall quarter, 1935, Helene Biggers. Winner, winter quarter, 1936, Wm. A. Fisher.)

### THE KAPPA PHI KAPPA KEY

The Kappa Phi Kappa Key was first awarded in 1928 by the Kappa Phi Kappa debating society. Since that year the key has been offered in honor of the late Mrs. Ophelia Chandler, of Asheville, by her son, Harold B. Chandler, B.S., '28.

The key is awarded to the member, or members, of the graduating class who have been speakers on the college debating team for two years. (Winner, 1936, J. Lovell Withers.)

### VARSITY DEBATING SQUAD, 1935-36

Helene Biggers

J. Archie Hargraves

Pearl Garrett

J. Lovell Withers

Nathan Perry

James W. Turner

James Pendergrast, Alt.

### SUMMER SCHOOL

*In Point of Continuous Service the Oldest Summer School in the Country for Negroes*

The fortieth annual summer session of the A. and T. College Summer School will begin June 14, 1937, and continue for twelve weeks.

Aside from the splendid opportunity which the Summer School offers teachers in service to raise their certificates and thereby obtain better salaries, the college makes it possible for the ambitious teacher to obtain a standard degree by attending the summer school.

College students may shorten their stay in college by attending summer school. Students from other institutions may enter the summer session for credit in their respective institutions, by permission from either the President or Dean of their respective colleges. Such students will not be required

to present a complete record of their previous training, but will be required to present a signed statement from the President or Dean indicating the summer courses for which credit will be allowed.

### EVENING SCHOOL

The college conducts an Evening School for Teachers in service, and others who can qualify for the courses offered. All evening courses are the same as such courses that are offered in the regular day classes, and may be offered towards a degree. Admission to the Evening School is the same as for the same school in the regular day classes. The same amount of work is required and a similar grade of work is required for the same amount of credit.

### EXPENSES

*Parents and guardians are advised that all sums of money intended to defray expenses of students should be sent to the Bursar of the College.* If this suggestion is followed, it will not be possible for a student to spend for other purposes money sent him to meet his school bills. School bills must be paid by cash, postoffice money order, or bank draft. Personal checks are not accepted.

Although it is the aim of the College to furnish as much employment as possible to assist students in defraying expenses, no promise nor guarantee can be made in advance to furnish such work.

No money paid on school bills will be returned except such as may be paid in advance of the current month, and no student will be credited with fractional parts of monthly payments, except that students entering may make their initial payment to the first of next month.

Positively no students will be allowed to enter any department of the College without paying in cash the first month's expenses, as stated below:

### EXPENSES AND FEES

Boarding students entering for the first time should be prepared to make the following payments:

Board, Lodging, Tuition and Maintenance	\$18.00
Laundry	1.00
Lecture Fee	2.50
Dining Hall Fee	1.00
Library Fee	3.00
*Registration Fee	3.00

---

\*Registration fee for former students \$1.00.

Medical Fee .....	3.00
Athletic Fee .....	7.00
†Incidental Deposit .....	2.50
Dormitory Room Key Deposit .....	.50
Laboratory Fee (Maximum) .....	4.00
College Register Fee .....	1.00
Mail Box Fee .....	.50
Gymnasium Fee .....	\$ 2.00
Student Activities Fee .....	1.00
<hr/>	
Total .....	\$50.00

A student boarding and lodging in the city who is not a legal resident of Greensboro will make the following entrance payments:

‡Tuition and Maintenance .....	\$ 8.00
Library Fee .....	3.00
Lecture Fee .....	2.50
*Registration Fee .....	3.00
Athletic Fee .....	7.00
†Incidental Deposit .....	2.50
Laboratory Fee (Maximum) .....	4.00
College Register Fee .....	1.00
Medical Examination Fee .....	1.00
Gymnasium Fee .....	2.00
Student Activities Fee .....	1.00
<hr/>	
Total .....	\$35.00

### Monthly Payments—Boarding Students

Board, Lodging, Tuition and Maintenance .....	\$18.00
Laundry .....	1.00
<hr/>	
Total .....	\$19.00

### Monthly Payments—Day Students

	Non-Residents of Greensboro	Legal Residents of Greensboro
Tuition and Maintenance .....	\$8.00	\$6.00

†Incidental fee will be returned in full or proportional part to students at end of school year, provided breakage does not exceed full amount paid. This fee only provides for building and general campus equipment, and does not cover special laboratory equipment.

‡Tuition and Maintenance for Legal Residents of Greensboro \$6.00.

\*Registration fee for former students \$1.00.

**TERM PAYMENTS**

(Fees Payable at the Beginning of Each Term)

Bacteriology Lab. -----	\$ 2.00
Dairy Lab. 131, 132 -----	2.00
Botany Lab. -----	3.00
Chemistry Lab. -----	4.00
Physics Lab. -----	3.00
Zoology Lab. -----	3.00
Textiles Lab. -----	2.00
Agron. Lab. 111 -----	1.00
Foods Lab. -----	4.00
Drawing Fee -----	1.00
Commercial Course -----	4.00
Electrical Engineering -----	3.00
Electricity and Plumbing -----	2.00
Machine Shop Practice -----	3.00
Carpentry -----	3.00
Auto Mechanics -----	4.00
Blacksmithing -----	3.00
Carpentry -----	3.00
Masonry -----	4.00
Shoemaking -----	3.00
Tailoring -----	4.00
Poultry 131, 133 -----	.50

**Other Fees**

Registrar's Fee (for each transcript of a student's record) -----	\$ 1.00
Fine Per Day for Late Class Registration, each Quarter -----	.50
Music (two lessons per week and use of Piano for prac- tice) per month -----	4.00

NOTE. All fees and bills are payable in advance. Make all postoffice money orders, bank drafts and cashier's checks payable to A. and T. College. Personal checks are not accepted unless certified.

**SCHEDULE OF STUDENT PAY DAYS FOR 1936-1937**

September 21 -----	\$50.00
October 12 -----	19.00
November 9 -----	19.00
December 7 -----	19.00
January 4 (Laboratory Fee due) -----	23.00
February 1 -----	19.00
March 1 -----	19.00
April 1 (Laboratory Fee due) -----	23.00
May 1 -----	19.00

**YEARLY EXPENSES**

Total Yearly Expenses, Boarding Student-----	\$210.00
Total Yearly Expenses, Day Student, Resident of Greensboro -----	89.00
Total Yearly Expenses, Day Student, Non-Resident of Greensboro -----	107.00

N. B. The above yearly expenses do not include books. Students are expected to deposit on arrival sufficient money to cover the cost of their textbooks.

**SELF-HELP**

The institution cannot promise work to students who expect to work their way through college. Many students find work in private families and in other occupations, by means of which they defray a portion of their expenses. A person of ability and energy who can do work of any kind, can generally find employment, but prospective students are cautioned against depending upon such unreliable sources of income.

# SCHOOL OF AGRICULTURE

---

M. F. SPAULDING, *Dean*

The School of Agriculture aims to educate efficient farmers, teachers of agriculture, agricultural extension workers, and leaders in other lines of agricultural activities. Courses are given in various departments of technical agriculture.

The School of Agriculture is well equipped to train men and women in horticulture, dairy manufacturing, dairy production, poultry production, rural engineering, rural sociology, rural education, farm crops, soils, and animal production.

## EQUIPMENT

The Noble Agricultural Building provides ample room for all agricultural class and laboratory activities. The third floor is occupied by the chemistry laboratory, a lecture room and store rooms; two large rooms are equipped on the second floor for the botanical and zoological laboratories, classrooms for these courses are also provided on this floor; the first floor is occupied by the office of the director of the School of Agriculture, office of the State District Farm and Home Demonstration Agents, the local County and Home Agents, the Home Economics Department and the bacteriology laboratory; the basement provides space for laboratories in soils, farm crops, horticulture and dairy manufacturing.

## FARMS

The College has two farms. The old farm is located on State Highway No. 10, and also on the Southern Railroad from Greensboro to Goldsboro, about one mile from the campus, and contains one hundred and three acres. There is on the farm a modern piggyery, dairy barn, poultry plant, 45 acre permanent pasture, implement sheds, barns, an orchard containing several hundred fruit trees of various kinds, and a two-story brick dormitory. This dormitory is for the dairyman, farm superintendent and the poultryman.

The new farm contains one hundred and forty-three acres and is located on the McConnell Road about one mile south of the old farm. It has a large shed on it for sheltering farming implements.

These farms are well equipped with modern machinery necessary for successful farming under North Carolina conditions. The farms are ideal in size because they give an opportunity for instruction and practice in handling small

farms on an intensive basis, the type of farming that will inevitably be followed in this country.

#### **SPECIAL WINTER SHORT COURSE**

The Agricultural Department offers a special winter short course to meet the needs of young men on the farm who find it impossible to take one of the regular courses. It is offered during the winter term at a time when it is most convenient for the young men to leave home for a few weeks. There are no entrance requirements for this course.

#### **DISTRICT FARMERS' MEETING**

The Annual Farmers' Conference for Guilford County, will be held in February of each year. The purpose of this meeting is to help farmers make their spring plans. Prominent speakers will address the farmers and dinner will be served them by the college. This meeting is not to take the place of the annual State Farmers' Conference in August.

#### **FOUR-YEAR COLLEGE COURSE IN AGRICULTURE**

This course leads to the B.S. Degree in Agriculture. The entrance requirements are the same as stated elsewhere in this catalog under the heading "Admission to College."

#### **REQUIREMENTS FOR GRADUATION**

The successful completion of one of the prescribed curricula consisting of a minimum of 196 term credits is required for graduation. In addition, the student must have a thorough, practical knowledge of farming activities and rural life conditions before receiving his degree. Students who have not had this experience before entering the course will be given an opportunity to get it before ending their college career.

#### **THE CURRICULA**

The curriculum in General Agriculture aims to give the student instruction in courses which will prepare him for intelligent practical farming, for farm management and extension service.

The curriculum for Teachers of Agriculture is designed to prepare the trainee to qualify under the provisions of the Smith-Hughes Law to occupy positions as teachers of vocational agriculture in North Carolina and the south. Students who expect to teach vocational agriculture will be required to meet the professional requirements of the State of North Carolina.

---

\*All students of the school of Agriculture are members of the Agricultural Association and each student will be required to pay a fee of \$.60 annual dues. This fee will be collected at the fall registration by the treasurer of the Agricultural Association.

A two-year course is offered which consists in the main of courses in agricultural sciences. This course is very practical for any students who wish to improve their general farming efficiency, and who do not look forward to the teaching profession.

## UNIFORM CURRICULUM FOR AGRICULTURAL

### Freshman and Sophomore

	Fall	Winter	Spring
English 211-212 -----	5 (5-0)	5 (5-0)	-----
Zoology 111 or Botany 111 -----	-----	-----	5 (3-4)
Chemistry 111, 112, 113 -----	5 (3-4)	5 (3-4)	5 (2-6)
Poultry 111, 112 -----	3 (2-2)	3 (2-2)	-----
Horticulture 111 -----	-----	-----	4 (2-4)
Military Science 211, 212, 213 -----	1 (0-2)	1 (0-2)	1 (0-2)
Music or Art 211, 212, 213 -----	1 (0-2)	1 (0-2)	1 (0-2)
Education 211, 212, 213 -----	1 (1-0)	1 (1-0)	1 (1-0)
	<hr/> 16	<hr/> 16	<hr/> 17

### Sophomore

	Fall	Winter	Spring
Zoology 111 or Botany 111 -----	-----	-----	5 (3-4)
Horticulture 123 -----	-----	-----	3 (2-2)
10 English 220, 221 -----	5 (5-0)	5 (5-0)	-----
Dairy 121 -----	5 (3-4)	-----	-----
Chemistry 122 -----	5 (3-4)	-----	-----
Bacteriology 121 -----	-----	-----	3 (2-2)
Horticulture 121 -----	3 (2-2)	-----	-----
9 Agronomy 122, 123 -----	-----	3 (2-2)	3 (2-2)
Animal Husbandry 131 -----	-----	3 (2-2)	-----
1:30 Poultry 131 -----	-----	3 (2-2)	-----
1:3 Zoology 121, 131 -----	-----	5 (3-4)	3 (2-2)
Military Science -----	1 (0-2)	1 (0-2)	1 (0-2)
	<hr/> 19	<hr/> 20	<hr/> 18

## CURRICULUM FOR TEACHERS OF AGRICULTURE

### Juniors

	Fall	Winter	Spring
Edu. 237, 238, 231 -----	3 (3-0)	3 (3-0)	5 (5-0)
Econ. 231, 271, 273 -----	5 (5-0)	5 (5-0)	5 (5-0)
Dairy 133, 145, 146 -----	4 (2-4)	4 (2-4)	4 (2-4)
An. Hus. 131, 132 -----	3 (2-2)	3 (2-2)	-----

Agron. 131 -----	3 (2-2)	-----	-----
Electives -----	-----	-----	-----
Bot. 121 -----	-----	3 (2-2)	-----
	<hr/>	<hr/>	<hr/>
	18	19	18

**Seniors**

	Fall	Winter	Spring
Edu. 271, 272, 273 -----	2 (2-0)	2 (2-0)	3 (3-0)
Edu. 274, 275, 276 -----	2 (0-4)	2 (0-4)	2 (0-4)
Agron. 141, 143 -----	3 (2-2)	-----	3 (2-2)
An. Hus. 141 -----	3 (3-0)	-----	-----
Rural Eng. 121, 122, 123 -----	3 (1-4)	3 (0-6)	3 (0-6)
Poul. 133 -----	-----	3 (2-2)	-----
Hort. 122 -----	-----	4 (2-4)	-----
Bot. 123 -----	3 (2-2)	-----	-----
Electives -----	3 ( )	3 ( )	2 ( )
	<hr/>	<hr/>	<hr/>
	19	17	13

**ELECTIVES FOR AGRICULTURAL STUDENTS**

Fall	Winter	Spring
Econ. 245	Educ. 341	Educ. 236
B. A. 232	Educ. 249	Dairy 132
Physics 321	Educ. 224	A. Hus. 133
Sec. Sc. 217	Geo. 240	Geog. 241
R. Soc. 243	Physics 322	Forestry 111
Eng. 232	Eng. 222, 231, 232	
	Hort. 119	

Students desiring to fit themselves for Civil Service Examinations may elect other courses from any department that fit their individual need, with the approval of the director.

**MAJOR IN GENERAL AGRICULTURE AND  
EXTENSION SERVICE****Junior Year**

	Fall	Winter	Spring
Sociology 243 -----	5 (5-0)	-----	-----
Econ., Business Law, 271, 236 -----	-----	3 (3-0)	3 (3-0)
Econ. 245, 273 -----	-----	5 (5-0)	3 (3-0)
Poultry 131 -----	-----	3 (1-4)	3 (1-4)
Agronomy 131, 132 -----	4 (2-4)	-----	4 (2-4)
Biology 131 -----	-----	-----	3 (2-2)
Electives -----	7	9	0

## Senior Year

	Fall	Winter	Spring
**Observation and Practice in Extension Service Ed. 278, 279 -----	5 (5-0)	5 (0-10)	-----
Sociology 244 -----	-----	4 (4-0)	-----
A. H. 145 -----	-----	-----	4 (2-4)
Thesis -----	-----	-----	3 (0-6)
Electives -----	4	3	8
	<hr/> 10	<hr/> 13	<hr/> 16

## MAJOR IN ANIMAL HUSBANDRY

## Junior Year

	Fall	Winter	Spring
An. Husb. 121; 123 -----	3 (2-2)	3 (2-2)	-----
An. Husb. 135 -----	3 (1-4)	-----	-----
Elective -----	-----	6 ( )	-----
Dairy 131, 146, 132 -----	5 (3-4)	4 (2-4)	5 (3-4)
Agron. 121 -----	3 (2-2)	-----	-----
Bact. 121 -----	-----	-----	3 (2-2)
Econ. 231, 271, 273 -----	5 (5-0)	5 (5-0)	5 (5-0)
Botany 121 -----	-----	-----	3 (2-2)
	<hr/> 19	<hr/> 18	<hr/> 16

## Senior Year

	Fall	Winter	Spring
An. Husb. 133 -----	3 (3-0)	-----	-----
Zool. 134 -----	3 (3-0)	-----	-----
An. Husb. 124, 143 -----	3 (2-2)	-----	3 (2-2)
Electives -----	-----	-----	6 ( )
Hort. 122 -----	-----	4 (2-4)	-----
Econ. 232 -----	-----	5 (5-0)	-----
Poultry 133 -----	-----	3 (2-2)	-----
Botany 123 -----	3 (2-2)	-----	-----
Econ. 244 -----	5 (5-0)	-----	-----
Rural Eng. 121, 122 -----	-----	3 (2-2)	3 (0-6)
Thesis -----	-----	-----	3 (0-6)
	<hr/> 17	<hr/> 15	<hr/> 15

Electives for Animal Husbandry Majors Business Administration 235, and 239.

\*\*Students interested in general agriculture may select other courses.

## MAJOR IN ORNAMENTAL HORTICULTURE

## Junior

	Fall	Winter	Spring
Econ. 244, 246, 273 -----	5 (5-0)	5 (5-0)	5 (5-0)
Agr. 121 -----	3 (2-2)	-----	-----
Bot. 121 -----	-----	-----	3 (2-2)
Art. 311, 312 -----	3 (0-6)	3 (0-6)	-----
R. Eng. 131 -----	3 (1-4)	-----	-----
Hort. 131, 133 -----	3 (1-4)	-----	3 (2-4)
Bus. 232 -----	-----	5 (5-0)	-----
Elective -----	3 ( )	3 ( )	3 ( )
Elective -----	-----	3 ( )	-----
	<hr/>	<hr/>	<hr/>
	20	19	15

## Senior

	Fall	Winter	Spring
Bus. 237 -----	5 (5-0)	-----	-----
Bot. 123 -----	4 (2-4)	-----	-----
Hort. 141, 142, 143 -----	3 (1-4)	3 (1-4)	3 (1-4)
Hort. 144, 145, 146 -----	3 (2-2)	3 (1-4)	4 (1-6)
R. Eng. 121, 122, 123 -----	3 (2-2)	3 (2-2)	3 (0-6)
Elective -----	-----	3 ( )	4 ( )
Elective -----	-----	3 ( )	-----
	<hr/>	<hr/>	<hr/>
	18	15	14

# HOME ECONOMICS

The course as outlined below is arranged to meet the needs of the following groups of students: Those who wish to teach, those who wish to enter graduate courses leading to technical or professional work, and those who wish to apply their knowledge to various problems of home life, or in fields of industry and social service in which an understanding of home economics subjects is essential to intelligent action.

The training given is as varied as it is broad. It includes a knowledge of the laws of health; an understanding of the sanitary requirements of the home; the study of values, both absolute and relative, of the various articles used in the home; the wise expenditure of money, time, and energy; the scientific principles underlying the selection and preparation of food; the right care of children; and the ability to secure efficient service from others.

A four-year college course in home economics will lead to a B.S. degree in Home Economics.

## COURSES IN HOME ECONOMICS LEADING TO THE DEGREE OF B.S.

### Freshman Year

	Fall	Winter	Spring
English Composition, Eng. 211, 212	5 (5-0)	5 (5-0)	-----
General Chemistry, Chem. 111, 112	5 (3-4)	5 (3-4)	-----
Negro History, Hist. 213	-----	-----	5 (5-0)
Art Structure, Art 309, 310	3 (0-6)	3 (0-6)	-----
Textile Appreciation, Clothing 223	-----	-----	3 (2-2)
Food Principles, Foods 221	-----	-----	4 (2-4)
Modern European History, Hist. 211	5 (5-0)	-----	-----
Clothing, 211	-----	3 (1-4)	-----
Gen. Psychology, Ed. 221	-----	-----	5 (5-0)
Art. Appreciation 327, 328, 329	1 (0-2)	1 (0-2)	1 (0-2)
Physical Education 211, 212, 213	1 (0-2)	1 (0-2)	1 (0-2)

### Sophomore Year

	Fall	Winter	Spring
Survey of Eng. Lit., Eng. 222, 223	-----	5 (5-0)	5 (5-0)
Organic Chemistry, Chem. 122, 123	5 (3-4)	5 (3-4)	-----
Education 231	-----	-----	5 (5-0)
General Zoology, Zool 111	4 (3-2)	-----	-----
Physiology, Phys. 121	-----	5 (3-4)	-----
Meal Preparation & Service, Foods 223	-----	-----	4 (2-4)

Clothing 212 -----	3 (1-4)	-----	-----
Economics of the Household, H. A. 223 -----	3 (3-0)	-----	-----
Sociology 231 -----	5 (5-0)	-----	-----
Bacteriology, Bact. 121 -----	-----	-----	3 (2-2)
Costume Designing, Art 212 -----	3 (1-4)	-----	-----
Art Appreciation 337, 338, 339 -----	1 (0-2)	1 (0-2)	1 (0-2)
Physical Education 221, 222, 223 -----	1 (0-2)	1 (0-2)	1 (0-2)

**Junior Year**

	Fall	Winter	Spring
French 211, 212, 213 -----	5 (5-0)	5 (5-0)	5 (5-0)
Physics 321, 322 -----	5 (4-2)	5 (4-2)	-----
Education 237 -----	-----	-----	5 (5-0)
House Planning and Interior Arrangement, Art 213 -----	-----	3 (1-4)	-----
Nutrition and Dietetics, Foods 241 --	4 (2-4)	-----	-----
Child Development, H. A. 242 and Home Care of Sick -----	-----	-----	4 (3-2)
U. S. History, Hist. 221 or 222 -----	-----	5 (5-0)	-----
Home Management, H. A. 224 -----	-----	3 (3-0)	-----
Clothing 223 -----	-----	-----	2 (1-2)
Electives:			

**Senior Year**

	Fall	Winter	Spring
Sociology 241 -----	3 (3-0)	-----	-----
Clothing 243 -----	-----	3 (0-6)	-----
Methods of Teaching Home Economics, Ed, 252 -----	5 (5-0)	-----	-----
Federal Gov't., Political Science 231--	-----	5 (5-0)	-----
Special Problems, Foods 242 -----	-----	-----	3 (1-4)
Supervised Practice Teaching -----	-----	-----	5 (5-0)
Home Management Res. H.A. 234-----	-----	-----	4 (0-8)

# SCHOOL OF MECHANIC ARTS

J. M. MARTEENA, *Dean*

---

## ORGANIZATION

The School of Mechanic Arts of the North Carolina Agricultural and Technical College is organized to prepare students for, and to meet the demand of industry for leaders and skilled workmen in the various technical professions and trades. For the students not qualified to pursue college work in engineering, architecture and building, we offer the Smith-Hughes Trade School course, which is designed to prepare the student, in a short time, to enter the skilled trades.

The department offers four year courses as outlined below:

## OUTLINE OF COURSES

Architecture and Building

Commercial Industries

Electric Engineering

Industrial Arts (teacher training)

Mechanical Engineering

Fine Arts

Extensive offerings in the Departments of Mathematics and Physics

### (Mechanic Arts—Vocational Courses.)

Automobile Mechanics

Shoemaking and Leatherwork

Tailoring

Machine Tool Practice

Carpentry

Mechanical Drawing

Secretarial Science

## EQUIPMENT

### MECHANIC ARTS DIVISION

In the past few years the State of North Carolina has invested many thousands of dollars in equipment for the Mechanic Arts Divisions. Each division has among its equipment the latest design of modern machinery and tools for each particular line of work. The shops and industries so equipped are the automobile mechanics, shoe and leather work, carpentry and building, machine tool, tailer, brick and concrete, forge, plumbing and house wiring, and laundry management.

### DRAWING ROOM

Our Drawing Department is one of the best to be found anywhere in the State. It has been enlarged, redesigned and equipped with the latest design in equipment. It has a capacity for 60 students working at one time. College students must secure their own drafting instruments.

### ART STUDIO

The Art Studio is equipped with adjustable drawing stands, studio easels and model stands suitable for plaster paris reproductions of representative sculpture. All classes listed under the art curricula are taught in the art studio. As many as twenty students can work very satisfactorily together.

### PHYSICS

The College Physics Laboratories were designed along with the building in which they are located, and every feature is modern. The department is equipped with photographic equipment and equipment for technical electrical measurements for advanced study in applied physics.

### SURVEYING

The equipment for surveying consists of transits, levels, and stadia along with the minor equipment necessary for field work in this branch of science. Also included are instruments for drawing room work in surveying.

### ELECTRICAL ENGINEERING LABORATORY

The Electrical Laboratory contains a  $6\frac{1}{2}$  KVA, 3-, 6-, and 12-phase Westinghouse A.C. synchronous motor, a 5 H.P. Westinghouse D.C. motor, two  $\frac{1}{4}$  H.P. single-phase induction motors, a 1 KVA A.C. motor, a  $1\frac{1}{4}$  H.P. D.C. motor, a 5 KVA 3-, 6-, and 12-phase generator, a  $6\frac{1}{2}$  KVA D.C. generator, a 1 H.P. Hobart D.C. generator, a 3 H.P. single-phase motor, a 2 H.P. 3-phase induction motor, a 1 KVA A.C. generator, a 5 KVA motor-generator Westinghouse set for converting from A.C. to D.C. or from D.C. to A.C., and a 1 KVA Hobart Battery Charging Unit. All of this apparatus is installed and equipped with meters, brakes, and loading devise for testing. In addition the laboratory contains D. C. and A. C. Watt hour-meters, potentiometer and meter for measuring currents and voltages.

### CEMENT AND SAND TESTING MATERIALS LABORATORY

The Cement and Sand Testing Materials Laboratory of the Mechanical Engineering Department is equipped to perform

tests on sand and cement according to tests made standard by the American Society for Testing Materials. The sieves and machine for making sieve or mechanical analysis of sand and cement are of the latest Tyler design. Tensile and compression machines, moulds, etc., are Riehle design.

#### HEATING PLANT

The Heating Plant is under and a part of the School of Mechanic Arts; its equipment is used for instructional purposes. The plant contains four boilers, making a total of 600 rated horsepower, boiler feed pumps, vacuum pumps, feed water heater, etc., all of which is modern, being only recently installed.

#### REFRIGERATION

A Frick ammonia refrigerator system has been recently installed at the college, giving the students of mechanical engineering an opportunity to study operation of mechanical refrigeration as an augment to the work in thermodynamics.

#### ADMISSION TO THE TECHNICAL COLLEGE

The admission requirements are the same as those given for the entrance to freshman college class.

#### ADVANCED STANDING

Students who have attended colleges of approved standing will be given appropriate credit for work completed there, upon the presentation of the proper certificate to the Registrar, who will determine the credits for the curriculum which the student wishes to take.

#### REQUIREMENTS FOR GRADUATION

The requirements for graduation in architecture and building, Fine Arts and engineering are the satisfactory completion of all courses in one of the prescribed curricula (see tabulation of curricula on pages following).

The student must also own and possess certain books and instruments. This is not an additional expense, as the necessary equipment will be accumulated during his years in college.

#### SPECIAL STUDENTS

Special students are admitted by the Dean of this College who will see to the arrangement of their courses. Special students are understood to be applicants who desire to under-

take special study without becoming candidates for degrees. They must evidence a sincere purpose to undertake and profit by the special study and must be of mature age. They must also give good reason for not entering regularly and for not undertaking one of the regular curricula.

## CURRICULA

### OUTLINE OF THE FIRST YEAR'S WORK OF ALL FOUR-YEAR CURRICULA

In order to permit all students in the college of Mechanic Arts to find out definitely what courses they desire to pursue, the first year of all four-year curricula is made uniform.

#### Freshman Year

	Fall	Winter	Spring
Chemistry 111, 112, 113 -----	5 (3-4)	5 (3-4)	5 (3-4)
Mathematics, Math. 311, 312, 313----	5 (5-0)	5 (5-0)	5 (5-0)
English 211, 212 -----	-----	5 (5-0)	5 (5-0)
Mechanical Drawing, M. E. 311, 312--	3 (0-6)	3 (0-6)	-----
Descriptive Geometry, Math. 314 ---	-----	-----	3 (1-4)
Military Science, M. S. 211, 212, 213_	1 (0-2)	1 (0-2)	1 (0-2)
Orientation, Education 211, 212, 213 _	1 (1-0)	1 (1-0)	1 (1-0)
Shopwork, M. E. 317*-----	4 (0-4)	-----	-----
	<hr/> 19	<hr/> 20	<hr/> 20

---

\*Students will take the shop designated for the department for which they are registered.

# THE COLLEGE OF ARTS AND SCIENCES

WARMOTH T. GIBBS, *Dean*

---

The College of Arts and Sciences offers to the student opportunity to prepare either for teaching or for any one of several distinct vocational pursuits. The course is constructed so that the student, although specializing, may come in touch with subjects that possess wide cultural value and insure that broader outlook upon life which should characterize the educated man or woman. This College also offers professional courses in subjects required by the State Board of Education for the Standard "A" grade certificate. Students who complete all required professional subjects will qualify for the class "A" certificates offered by the State of North Carolina.

The Science Department includes five major departments: Business and Economics, Education, English, Foreign Language, History and Social Science.

## REQUIREMENTS FOR ADMISSION

Admission requirements are the same as those given for entrance to freshman college classes (page 19).

## REQUIREMENTS FOR GRADUATION

A minimum of 196 term credit hours and 196 grade points, including military science or physical education, and an acceptable thesis are required for graduation.

## THESIS RULES

A candidate for the bachelor's degree in the College of Arts and Sciences must present a satisfactory thesis as part requirement. The subject of the thesis together with the approval of the adviser directing the work must be turned into the office of the Director of the Arts and Science Department not later than December 1. He must submit his complete manuscript to his adviser not later than May 15 if he is a candidate for a degree in June.

A candidate who expects to receive his degree at the end of the summer quarter must submit the complete manuscript of his thesis, ready for typewriting, to his adviser for approval not later than four weeks prior to date of graduation. If the manuscript is then approved the candidate proceeds at once to have a typewritten copy made. The typewritten copy should then be presented to the adviser, for final approval, not later than one week prior to the date of graduation.

tion. If it is then approved it shall be deposited with the registrar not later than three days prior to the date of graduation.

#### ADVANCED STANDING

Students who transfer from accredited colleges will be given credit for work done upon presentation of records to the proper authorities who will evaluate them.

#### OPPORTUNITIES FOR WOMEN

All courses in the College are open to women on the same basis as men. There is a great demand for well trained women not only as teachers but in practically all fields of endeavor. Accordingly, women registering in the Teacher Training Division may, with approval of their adviser, select courses in any other division or department of the Institution.

The aim of this division is to give the women as well as the men who plan to teach every opportunity to take full advantage of all the facilities of the College in developing the best and most comprehensive training possible.

#### ADVISERS

Each student of the college is assigned an adviser when he presents himself for registration. The adviser is always a member of the faculty. All courses must be elected with the approval of the adviser assigned.

#### MAJORS AND MINORS

A student upon entering his third year is expected to concentrate in at least two definite fields of study. In arranging his work he must conform to the following regulations: (1) At least forty-five hours of the total number required for graduation must be chosen from a particular subject or field. This will constitute the student's major group. (2) At least 27 hours must be chosen from another subject or field. This will constitute his minor group. The major should represent the student's principal field of interest and the minor, that of his second selection. Persons preparing to teach must complete majors in two fields.

I. The following are suggested as fields for major study:

1. Business Administration and Economics
2. Chemistry
3. Commercial Education
4. English
5. Social Science
6. Mathematics
7. Modern Languages

8. Science (including Zoology, Botany, Geography, and Physics).
- II. For a minor the student may select any one of the above fields other than that of his major study.
- III. The elective work may be taken in any of the departments indicated above or from any other department of the Institution subject to the approval of the Dean of the College of Arts and Sciences.

#### GENERAL MINIMUM DISTRIBUTION REQUIREMENTS

In addition to majors and minors each candidate for graduation will be required to meet the following distribution requirements both as to subjects and hours.

1. Foreign language, 10 hours for those who present two admission units of high school credit in the same language, others 15 hours.
- \*2. Mathematics, including college Algebra and Trigonometry, 10 hours.
3. English, including Composition and Literature, 20 hours.
4. Science, 10 hours of chemistry or physics and 10 hours of biological sciences.
5. History of the Negro, of the U. S., of Modern Europe, 5 hours each, 15 hours.
6. Music or Art Appreciation, 4 to 6 hours.
7. Military Science or Physical Education, 6 hours.
8. Orientation and Occupations, 3 hours.
9. Vocations, 6 to 10 hours.

#### REGULATIONS FOR NORTH CAROLINA TEACHERS' CERTIFICATES

##### SPECIFIC REQUIREMENTS, HIGH SCHOOL TEACHERS' CERTIFICATE

1. Education Psychology ----- 2 semester hours
2. Principles of High School Teaching  
or  
Problems in Secondary Education----- 2 semester hours
3. Materials and Methods ----- 2 semester hours
4. Observation and Directed Teaching---- 3 semester hours  
(one or both fields)
5. Electives ----- 9 semester hours

Students whose general average is less than B in their major field will be ineligible to take the professional courses preparatory to a teachers certificate and will not be recommended for same.

---

\*Persons holding a satisfactory state teachers certificate may substitute General Science in lieu of this requirement.

## CURRICULA

During the first two years in the Department of Arts and Sciences, the student is expected to lay a broad foundation for later specialization. To secure this end the courses in the freshman and sophomore years have been so selected and grouped as to cover all of the major fields of knowledge. They are prescribed and required of all students in the College.

## REQUIRED COURSES FOR FRESHMAN AND SOPHOMORES

English 211, 212—Composition .....	10 hours
English 221, 222 or 223—Literature.....	10 hours
Foreign Language (one language) .....	15 hours
*Mathematics 311, 312 .....	10 hours
History 211 or 212, 213, 221 or 222 .....	15 hours
*Science—Chemistry or Physics .....	10 hours
Biological Science .....	10 hours
Music 211, 212, 213, 221, 222, 223, or	
Art 327, 328, 329, 337, 338, 339 .....	6 hours
Military Science 211, 212, 213, 221, 222, 223 (for men) .....	6 hours
Physical Education 211, 212, 213, 221, 222, 223 (for women) .....	6 hours
Orientation .....	3 hours

## SAMPLE SCHEDULE

The following are typical examples of how normal schedules might be arranged. Others more in accord with the students' interest and aptitudes might be selected:

	Freshmen		
	Fall	Winter	Spring
Eng. 211, 212 .....	5 (5-0)	5 (5-0)	-----
Fr. 211, 212, 213 .....	5 (5-0)	5 (5-0)	5 (5-0)
Math. 311, 312 .....	5 (5-0)	5 (5-0)	-----
Hist. 213 .....	-----	-----	5 (5-0)
Zool. 111 .....	-----	-----	5 (5-4)
Ed. 211, 212, 213 .....	1 (0-2)	1 (0-2)	1 (0-2)
Mil. Sc. 211, 212, 213 or			
P. Ed. 211, 212, 213 .....	1 (0-2)	1 (0-2)	1 (0-2)
Mus. 211, 212, 213 or			
Art. 327, 328, 232 .....	1 (0-2)	1 (0-2)	1 (0-2)
	<hr/>	<hr/>	<hr/>
	18 (15-6)	18 (15-6)	18 (13-10)

\*Persons holding a satisfactory state teachers certificate may substitute General Science in lieu of this requirement.

## Sophomores

Eng. 220, 221 -----	-----	5 (5-0)	5 (5-0)
Hist. 211, 222 -----	5 (5-0)	5 (5-0)	-----
Chem. 111, 112 -----			
or			
Phy. 321, 322 -----	5 (3-4)	5 (3-4)	-----
Bot. 111 -----	3 (2-2)	-----	-----
Zool. 121 -----	-----	-----	5 (3-4)
Math. 313 -----	-----	-----	5 (5-0)
Mil. Sc. 221, 222, 223			
or			
P. Ed. 221, 222, 223 -----	1 (0-2)	1 (0-2)	1 (0-2)
Mus. 221, 222, 223			
or			
Art. 337, 338, 339 -----	1 (0-2)	1 (0-2)	1 (0-2)
	<hr/>	<hr/>	<hr/>
	15 (10-10)	17 (13-8)	17 (13-8)

COURSES PRELIMINARY TO ADMISSION TO  
MEDICAL COLLEGE

This Institution has been rated as class "A" by the American Medical Association as to qualifications for giving pre-medical school training. Students completing the prescribed course are therefore admitted to the medical colleges of this country without examination.

All students planning to study medicine are urged, however, to complete the four-year course and receive their degree before entering medical school.

The following represent the minimum requirements in general for admission to class "A" Medical Schools:

	<i>Quarter Hours</i>
Chemistry (inorganic) -----	15
Chemistry (organic) -----	9
Physics -----	15
Biology -----	12
English (composition and literature) -----	18
A modern foreign language (a reading knowledge) -----	12
Electives -----	10-18

Most medical colleges recommend at least one year of mathematics (in college).

## SELECTION OF MAJORS

On reaching the junior year in college each student will be required to make out a program of study covering both the junior and senior years indicating his major and minor, and also the courses intended to meet these requirements. This will be submitted to his adviser for approval.

## ELECTIVES

In addition to minimum distribution requirements, a major and a minor, required of all, each student is permitted to elect such additional courses as will satisfy the graduation requirements, but in so doing he is urged to exercise the greatest care in order that his choice may add further to the integration and coordination of his program. All such electives must be made with the approval of the student's adviser.

## RURAL SCHOOL PRINCIPALS AND TEACHERS

The public school system of the state is passing through a period of reorganization and change. The movement in the consolidation of rural schools has already made great headway, and further progress in this direction is in sight.

With the larger school unit and better school equipment and supplies must come better and more adequately trained principals and teachers to supply the larger and more effective type of service needed in the new consolidated schools.

There is an increasing demand for teachers and principals in these schools who are trained in rural social and economic problems, and who have an understanding of rural life and rural community organization. The school must be the center of community interest and activity and the teachers must play an important part in the life of its community. For these reasons students are urged to use their electives in fitting them for this field.

The following is a list of suggested electives which is believed will be useful for such teachers:

Junior Year	
Fall	Winter
Dairy 111, Dairying	Agr. 111, Nature of Soils
A. H. 121, Disease of farm animals	B. A. 231, Prins. of Business
Art 324, History of Architecture (any quarter)	Cloth. 212, Clothing Budgets
	Poul. 111, Gen. Poultry Problems

B. A. 237, Prins, of Salesman- ship	Hort. 122, Farm Beautifica- tion
Dairy 131, Butter Making	Foods 223, Meal Planning

**Spring**

Econ. 246, Retailing  
H. A. 242, Child Care  
Zool. 131, Entomology

**Senior Year****Fall**

Cloth. 243, Millinery essentials  
M. E. 317, Shop Work  
A. A. 212, Costume Design

**Winter**

Ec. 257, Real Estate  
A. H. 111, Farm Animals  
Poul. 111, Gen. Poul. Prob.  
Poul. 133, Marketing Poul.  
Prod.

**Spring**

Hort. 121, Home Grown Fruits  
R. Eng. 130, Farm Buildings  
Foods 221, Buying and Prepa-  
ration  
Hort. 111, Veg. Gardening  
Dairy 132, Ice Cream Making



# DESCRIPTION OF COURSES

---

## DEPARTMENT OF AGRICULTURAL SCIENCES

---

### COURSES IN AGRONOMY

- 122. Nature and Properties of Soils. (Formerly 111).** This course deals with the origin, formation and classification of soils and their chemical relationships, also the chemical, physical and biological properties, with reference to composition and plant relations of soils. The practical use of lime, fertilizers and other means of maintaining soil fertility is stressed.

Winter Quarter: Credit 3(2-2).

- 123. Soil Management (Formerly 112).** This is a continuation of Agron. 122 and it deals with the methods of soil utilization, including the methods of fertilization of soils, the mixing and applying commercial plant foods, the use of green manure, stable manure, lime and the influence of crop rotation and fertilizer on the soils as shown by field tests and experiments.

Prerequisite: 122.

Spring Quarter: Credit 3(2-2).

- 131. Field and Forage Crops (Formerly 121).** This course consists of a study of the main field and forage crops in North Carolina. It includes lectures and recitations together with appropriate laboratory exercises on these crops. Attention is paid in detail to the following phases of the subject: history, production, culture, harvesting, uses, state approved varieties.

Prerequisites: 122, 123.

Fall Quarter: Credit 3(2-2).

- 140. Soil Erosion and its Control.** A study of the nature, causes occurrences and importance from an economic standpoint of erosion, including methods and agencies of control. Field trips for study to erosion station and to demonstration control area will be required.

Prerequisite: 121.

Spring Quarter: Credit 3(3-0).

- 141. Tobacco (Formerly 131).** This course includes lectures and recitations on the history, production, adaptation, type,

varieties, cultivation, harvesting, grading, marketing, diseases and control measures, based on North Carolina conditions.

Prerequisites: 122, 123.

Fall Quarter: Credit 3(2-2).

- 143. Cotton (Formerly 132).** This course includes lectures and recitations on the history, origin, production, adaptation, varieties, cultivation, harvesting and grading with some reference to marketing, diseases and control measures, rotation and the upkeep of soil fertility under long time cropping systems.

Prerequisites: 122, 123.

Spring Quarter: Credit 3(2-2).

### COURSE IN ANIMAL HUSBANDRY

- 122. Farm Animals (Formerly 121).** This course covers the animals not generally included in other courses of the agricultural curriculum. Special attention is given to sheep, horses, mules, and beef cattle. The different breeds of the animals named, as well as their care and management will be considered.

Winter Quarter: Credit, 3(2-2).

- 131. Diseases of Farm Animals (Formerly 121).** This course deals in a general way with the following phases of animal diseases; causes, prevention, treatment, manner of spread; disinfectants and their application, general hygiene, stable sanitation and location of site, including drainage, will be given.

Prerequisite: 122.

Fall Quarter. Credit, 3(2-2).

- 132. Animal Nutrition (Formerly 123).** This is a study of the general principles of nutrition as applied to livestock, composition of feed stuffs, comparisons use of feeding standards, calculating rations, methods of feeding for economical production.

Prerequisite: 122.

Winter Quarter. Credit, 3(2-2).

- 133. Animal Breeding.** This course shows the application of the principles of genetics to improvement of farm animals, and some of the methods and problems of the breeder.

Prerequisite: 122, 131.

Quarter to be arranged. Credit, 3(3-0).

- 135. Farm Meats.** The course includes killing, dressing, cutting, curing and smoking, sausage making and meat in-

spection. Trips will be made to the city abattoir to supplement the work done at the college.

Prerequisite: 122.

Fall Quarter. Credit, 3(1-4).

- 141. Pork Production (Formerly 124).** This course includes a study of practical hog raising, stressing such points as: breeds, breeding, selecting breeding stock, feeding, housing, diseases and pests.

Prerequisites: 121, 123.

Fall Quarter. Credit, 3(2-2).

- 143. Sheep and Milk Goats.** The first part of this course deals with sheep production and includes judging and selection; breeding, feeding and management; and shearing and marketing of both sheep and wool. The second part covers milk goats stressing their importance and economy of up-keep, their particular adaptability to rural conditions, their substitution for the family cow and the value and uses of goat milk.

Prerequisite: 122.

Spring Quarter. Credit, 3(2-2).

### COURSE IN DAIRYING

- 121. Principles of Dairying (Formerly 111).** This course takes up secretion, composition, testing and separation of milk; the farm manufacture of cheese, butter and ice cream.

Fall Quarter. Credit, 5(3-4).

- 132. Ice Cream Making.** This is a study of the manufacture of ice cream, sherbets, and ices on a private or commercial scale; marketing, scoring and judging.

Prerequisite: 121.

Spring Quarter. Credit, 5(3-4).

- 133. Butter Manufacture (Formerly 131).** This course comprises a study of farm separators, separating milk for butter making, starter making, pasteurization, cream ripening; manufacturing, judging and scoring butter.

Prerequisite: 121.

Fall Quarter. Credit, 5(3-4).

- 145. Practical Dairying.** This course covers a study of dairy barn construction, barn sanitation and disinfection, dairy bacteriology and methods of sterilization, standardization and pasteurization of milk and cream; making artificial buttermilk, cottage and cream cheese; preparing and marketing of table milk, cream and other milk products.

Prerequisite: 122.

Spring Quarter. Credit, 4(2-4).

- 146. Dairy Herd Management (formerly An. Hus. 145).** This is a course in feeding and management of the Dairy herd. It includes a study of pedigrees, handling test cows, advanced registration, fitting cows for show and sale.

Prerequisite: 121.

Winter Quarter. Credit, 4(2-4).

### COURSES IN HORTICULTURE

- 113. Vegetable Growing (Formerly 111).** This is a study of the general principles involved in vegetable growing. The student will be given an opportunity to carry out some of the principles taught through practical work in assigned plots of which he will have full charge. He will be required to plan, plant and cultivate the assigned plot.

Spring Quarter. Credit, 4(2-4).

- 121. Fruit Growing.** This is a study of the general principles involved in fruit growing. Consideration will be given to the establishment of commercial orchard establishments. The course will be comprised of a study of locations, sites, soils, fruit varieties, pruning and spraying, and the general practices involved in general orchard management. The importance of the home orchard will also be emphasized.

Fall Quarter. Credit, 3(2-2).

- 123. Flower Growing (Formerly 117).** This is a study of the general principles involved in Amateur flower growing. The course will be comprised of a study of annuals, biennials, perennials, bulbs, roses, and shrubs that are valuable for the home flower garden. Practical experience will be given in planning, planting, and caring for an assigned flower bed.

Spring Quarter. Credit, 3(2-2).

- 131. Plant Materials and Propagation (Formerly 115).** This course will include the identification of trees, shrubs and vines of North Carolina. The laboratory work will be done largely in the field. The use of these materials in simple landscaping will be stressed. Methods of grafting, budding, seeding, and the making of cuttings will be practiced during the laboratory periods.

Fall Quarter. Credit, 3(2-4).

- 133. Landscape Architecture (Formerly 122).** This course gives a general survey of the principles of the art of beautifying the home and farm grounds as well as the community and public buildings. Laboratory work will consist of practical work in landscaping projects about the campus and

community. The possibilities of landscaping as a commercial enterprise will also be emphasized.

Prerequisite: Farm Surveying and Leveling.

Spring Quarter. Credit, 4(2-4).

- 141, 142, 143. Greenhouse Management.** This course is designed for such students who desire to enter into commercial enterprises rather than teaching. The course of study will involve the principles of year round management of a greenhouse establishment. Attention will be given to vegetable forcing, floral arrangement and merchandizing, interior decorations with flowers and plants, soil management, greenhouse heating, ventilation, watering, and general plant culture.

Prerequisite: Hort. 123, 131.

Fall, Winter and Spring Quarters. Credit, (each quarter) 3(1-4).

- 144. Systematic Horticulture.** The course will consist of a study of the characteristics of various varieties of fruits and vegetables in an effort to determine the merits of each variety in its relation to growing conditions and market demands.

Fall Quarter. Credit, 3(2-2).

- 145. Horticultural Buildings.** This course will consist of the study of the construction of various buildings needed for horticultural enterprises. Hot beds, cold frames, nursery frames, greenhouses, storage houses, packing houses will receive special attention.

Winter Quarter. Credit, 3(1-4).

- 146. Special Project.** The student will select some problem after consultation with the instructor and will plan and execute research under supervision. Research reading will be required. The results of the research will be incorporated in a thesis at the end of the quarter. Students in this course must have shown considerable aptitude in all of the other horticultural courses.

Quarter to be arranged. Credit, 4(1-6).

### COURSES IN POULTRY

- 111. General Poultry Problems.** This is a general introductory course that is very practical for those who plan to raise or teach poultry. It is a course of great scope, touching such phases of the industry as: plant location, selection of site, plant equipment, feeds and feeding, flock care, culling, insects and diseases.

Winter Quarter. Credit, 3(2-2).

- 112. Poultry Plant Operation.** This course will stress economics in the operation of the poultry plant. Attention will be paid to such factors in economy as: the selection of equipment, use of equipment, making simple equipment, cost of equipment; feeding systems, compounding rations, utilizing home grown products in the ration with practical cost study problems. The students will set up a miniature model poultry plant.

Prerequisite: 111.

Spring Quarter. Credit, 3 (2-2).

- 131. Incubation and Brooding.** This course will include a brief consideration of the embryology of the chick, then a more detailed study of the theory and actual practice of incubator operation, studies in the construction and operation of different types of incubators and brooder stoves, also the chick, its care and management through the first four weeks.

Prerequisite: 111.

Winter Quarter. Credit, 3 (2-2).

- 133. Marketing Poultry Products.** This course gives the students theory and practice in classifying, candling, grading and preserving eggs; fattening chickens, killing and dressing, the baby chick business and market.

Prerequisites: 111, 131.

Winter Quarter. Credit, 3 (2-2).

### COURSE IN RURAL ENGINEERING

- 121. Farm Machinery.** This course includes a study of farm machinery, repair and upkeep, with special emphasis being placed on winter care. Demonstrations and tests are made with various implements with students performing the operations.

Fall Quarter. Credit, 3 (2-2).

- 122. Shopwork for Rural High School Teachers.** Practical jobs to develop skill in tool grinding, saw filing, light framing, laying out and cutting rafters, stair building, and making out bills of material.

Winter Quarter. Credit, 3 (0-6).

- 123. Farm Shop Practice Formerly 122).** This is a practical shop and field course covering planning, and constructing farm buildings. In this course students will have an opportunity to plan lay-outs for small poultry flocks, swine and other farm animals. This course is especially designed for students intending to do county agent work and to become teachers of vocational agriculture.

Prerequisite: 122.

Spring Quarter. Credit, 3 (0-6).

## DEPARTMENT OF ARCHITECTURE AND BUILDING

---

### Freshman Year

See First Year's Curricula of Mechanic Arts.

Students intending to pursue work in the Department of Architecture will substitute Art 309 for shop M. E. 317.

### Sophomore Year

	Fall	Winter	Spring
History of Arch., Art 324, 325, 326----	5 (5-0)	5 (5-0)	5 (5-0)
General Physics, Physics 321, 322, 323	5 (4-2)	5 (4-2)	5 (4-2)
Mathematics, M.E. 321, 322, 323----	5 (5-0)	5 (5-0)	5 (5-0)
Military Science, M. S. 321, 322, 323--	1 (0-2)	1 (0-2)	1 (0-2)
Arch, Design, A. B. 321, 322, 323----	4 (1-8)	4 (1-8)	4 (1-8)
	<hr/> 20	<hr/> 20	<hr/> 20

### Junior Year

Mechanics, M. E. 331, 332, 333-----	5 (5-0)	5 (5-0)	5 (5-0)
Arch. Design A. B. 331, 332, 333-----	5 (0-10)	5 (0-10)	5 (0-10)
Working Drawings A.B. 334, 335, 336	3 (1-4)	3 (1-4)	3 (1-4)
Heating and Ventilating, M.E. 334, 335 -----	3 (3-0)	3 (3-0)	-----
Perspective, A. B. 324 -----	-----	-----	3 (3-0)
Freehand Drawing, Art 311, 312, 313	3 (0-6)	3 (0-6)	3 (0-6)
	<hr/> 19	<hr/> 19	<hr/> 19

### Senior Year

Arch Design, A. B. 341, 342, 343----	5 (0-10)	5 (0-10)	5 (0-10)
Figure Drawing Art 342, 343 -----	3 (0-6)	3 (0-3)	-----
Concrete Design A. B. 345 -----	-----	-----	4 (3-2)
Architectural Practice, A. B. 346 ----	-----	2 (4-0)	-----
Contract and Specifications, M. E. 327	-----	-----	3 (3-0)
Materials of Construction I. A. 324--	3 (3-0)	-----	-----
Surveying Math. 324 -----	-----	-----	2 (0-4)
Electives -----	9	10	6
	<hr/> 20	<hr/> 20	<hr/> 20

### Electives

#### Non-Technical

French  
English  
Commercial Law  
Economics

**Technical**

Testing Materials

Electric Wiring

Principles of Business B. A. 331, 332

**COURSES IN ARCHITECTURAL BUILDING**

**A. B. 321, 322, 323. Design.** Studies of the Architectural elements, classic orders etc. Problems in Architectural design and composition; rendering.

Prerequisite M. E. 312. Credit, 4(1-8).

**A. B. 324 Perspective.** Drafting, Principles of Architectural perspective in parallel, angular, and aerial.

Prerequisite M. E. 314. Credit, 3(0-6).

**A. B. 331, 332, 333. Design, Laboratory Work (formerly 334, 335, 336).** A series of problems in Architectural composition and structural detail.

Prerequisites A. B. 323. Credit, 5(0-10).

**A. B. 341, 342, 343. Laboratory Work with Individual Criticism (formerly 3410, 3411, 3412).** Problems in architectural design and composition. Treatments of exteriors and interiors.

Prerequisite: A. B. 333. Credit, 5(0-10).

**A. B. 334, 335, 336. Working Drawings (formerly 339, 3310, 3311).** Analyzing and drawing of architectural and structural engineering details.

Credit, 3(0-6).

**A. B. 345. Concrete Design.** Lecture and recitation. Theory and design of reinforced concrete as applied to columns, beams and slabs for commercial buildings.

Prerequisites: A. B. 336, I. A. 324.

Credit, 4(3-2).

---

**DEPARTMENT OF BIOLOGICAL SCIENCES**

---

A minimum of ten quarter hours in the biological sciences is required for graduation in Arts and Sciences.

The following is suggested for those who desire to complete a major. This major is recommended for those desiring to enter the field of teaching, research, the medical professions, or government service.

Note: Courses for freshmen and sophomores are found on page 46.

### MAJOR IN BIOLOGICAL SCIENCES

#### Junior Year

	Fall	Winter	Spring
Economic Entomology, Zool. 131-----	-----	-----	3 (2-2)
Organic Chemistry, Chem. 122, 123, 124 -----	5 (2-6)	5 (2-6)	5 (2-6)
General Physics, Phy. 321, 322 -----	5 (4-2)	5 (4-2)	-----
Electives -----	5 (5-0)	5 (5-0)	5 (5-0)

#### Senior Year

Anatomy and Physiology, Zool. 121--	3 (2-2)	-----	-----
Geography, Geog. 240, 241-----	5 (5-0)	5 (5-0)	-----
Geology, Geol. 131 -----	-----	-----	5 (4-2)
Electives -----	5 (3-4)	5 (3-4)	5 (3-4)

### COURSES IN BACTERIOLOGY

**121. General Bacteriology.** This is a course in the preparation of the usual culture media and the study of the morphological characteristics of typical bacteria. A study of the relation of bacteria to health of man, animals and plants is included.

Spring Quarter. Credit, 3 (2-2).

**122. Agricultural Bacteriology.** This course aims to give the student a knowledge of the biological changes which are produced in both animal and plant products, emphasis being placed on bacterial activities in the soil and dairy products.

Prerequisite: 121.

Quarter to be arranged. Credit, 5 (3-4).

### COURSES IN ZOOLOGY

**111. General Zoology.** This course deals with the morphology, physiology, and taxonomy of the essential types of organic life in the animal kingdom. The characteristic differences in the development from protozoa through metazoa is emphasized. Discussion of the various theories advanced in an attempt to explain evolution is carried on. Laboratory work will supplement the lecture and class discussions.

Fall Quarter. Credit, 5 (3-4).

**121. Comparative Anatomy and Physiology.** The lectures on descriptive anatomy will cover the fundamental points from the preparatory point of view and will be illustrated by

drawings, plates, models, the skeleton and dissection. A special consideration will be given to the various phases of anatomy, with stress upon osteology, myology, neurology, and splanchnology. One half of the quarter will be devoted to the study of anatomy. The course of physiology comprises demonstrations, lectures, recitation and experimental work. A study of the functions, organs and systems of organs will be duly emphasized. The arrangement of the course is as follows: Physiology of Muscle and Nerve; Physiology of the Blood; Physiology of Digestion, Secretion and Nutrition; Physiology of the Integumentary System.

Winter Quarter. Credit, 5(3-4).

- 122. School and Community Hygiene.** This course will deal with the various sanitary measures employed today in reducing to a minimum the activities of pathogenic organisms. An effort will be made to develop wholesome habits and attitudes, as well as to impart knowledge of how to prevent infection.

Winter Quarter. Credit, 3(3-0).

- 123. Embryology.** This course takes up the development, principles and processes of embryology using vertebrate embryos. Germ cell origin, and structure, maturation, fertilization, cleavage, differentiation, tissue formation, organogeny.

Prerequisite: 111.

Spring Quarter. Credit, 3(2-2).

- 131. Economic Entomology.** This course takes up the identification, life history, habits and methods of controlling insects of economic importance to the farm and home. Laboratory work will also include identification, collecting, mounting and preserving insects studied.

Spring Quarter. Credit, 3(2-2):

- \*132. Histology.** This course will consist of lectures upon normal cell tissues and organs of the body of animals. The laboratory work will consist of demonstrations by the instructor, practical laboratory technique and the microscopic study of normal and abnormal cells and tissues.

Winter Quarter. Credit, 3(2-2).

- 134. Genetics and Evolution.** This is an introduction to the study of variation, selection and inheritance in animals. Human heredity will be considered.

Fall Quarter. Credit, 3(3-0).

**COURSES IN BOTANY**

- 111. General Botany.** This course is designed for two types of students, Agricultural and General Science. It is intended to give the fundamental facts, functions and principles of plant life. The laboratory includes a study of forms, structures, and methods of reproduction of representatives of the various groups of plants, with some attention to general life processes in higher plants and their relation to scientific agriculture.

Winter Quarter. Credit, 3(2-2).

- 112. Advanced Botany.** This course is a continuation of Bot. 111.

Prerequisite: 111.

Spring Quarter. Credit, 3(2-2).

- 121. Plant Physiology.** The plant is considered from the standpoint of activities; absorption, and transportation of raw materials, manufacture, storage of food, growth and movement in response to stimuli.

Prerequisite: 111.

Spring Quarter. Credit 3(2-2).

- 123. Plant Diseases.** This course takes into consideration the most important diseases of the important southern crops. It is designed to give an understanding of the symptoms, the causal organism, and control measures.

Prerequisites: 111, 121.

Winter Quarter: Credit, 3(2-2).

- 124. Plant Ecology.** Lectures on the vegetation of N. C. with special reference to the plant association of the state. Field work in adjoining vicinity of Greensboro and surroundings will constitute the laboratory Saturday trips whenever necessary.

Prerequisites: 111.

Quarter to be arranged. Credit, 3(2-2).

- 125. Principles of Forestry.** Relation of Forestry to Agriculture; need for Forestry as demonstrated by economic and social Forestry. Timber utilization, forest influences on climate, and erosion. Designed for students of Agriculture and General Science. Others may select. Trips will be made to farm woodlots.

Spring Quarter. Credit, 3(3-0).

**COURSES IN GENERAL SCIENCE**

- 131. The Physical World.** This course is concerned with a survey of the whole field of science. It begins with a study

of the universe as a background for understanding earth, and physical sciences and man's relationship with them, and closes with a consideration of those forces that have had greatest influence on human development.

Fall Quarter. Credit, 5(4-2).

**132. The Biological and Chemical World.** This course is a continuation of General Science 131 and is especially concerned with (1) man and his relationship to the Biological and Chemical world (2) how plant and animal life, and (3) how science and inventions have effected civilization. These courses are considered as a unit and both must be completed in order to receive credit.

Winter Quarter. Credit, 5(4-2).

## DEPARTMENT OF BUSINESS

### BUSINESS

The following is suggested for those desiring to complete a major in the field of business administration.

This major is recommended for those planning to enter one of the practical fields of trade or industry as administrators.

#### MAJOR IN BUSINESS ADMINISTRATION

##### Junior Year

	Fall	Winter	Spring
Principles of Retailing B. A. 346	5(5-0)	-----	-----
Principles of Real Estate B. A. 357	-----	5(5-0)	-----
Principles of Economics Econ. 231	5(5-0)	-----	-----
Economic Problems, Econ. 232	-----	5(5-0)	-----
Money and Banking, Econ. 233	-----	-----	5(5-0)
Electives	5(5-0)	5(5-0)	10(10-0)
	15	15	15

##### Senior Year

***Accounting B. A. 332, 333	-----	5(5-0)	5(5-0)
Commercial Law, B. A. 335	5(5-0)	-----	-----
Principles of Salesmanship, B. A. 337	-----	-----	5(5-0)
Business Correspondence, B. A. 339	-----	5(5-0)	-----
***Insurance B. A. 356	-----	-----	5(5-0)
Electives	10(10-0)	5(5-0)	-----
	15	15	15

\*\*\*Given in alternate years, Not given 1936-37.

**COURSES IN BUSINESS ADMINISTRATION**

**332. Bookkeeping and Accounting (Formerly B. A. 232).** This course is specially designed to serve as an introduction to the fundamental principles of bookkeeping and accounting for students in the Agricultural and Technical Departments as well as for those in the Department of Economics and Business Administration. In this course a thorough study is made of the theory of accounts, principles of debit and credit, special journals and ledger operations, adjustments, financial statements and the handling of different classes of commercial paper.

Credit, 5(5-0).

**333. Accounting (Formerly B. A. 233).** This course presents the underlying principles of accounting as it is practiced in the business world. It deals chiefly with corporation accounting and accounting systems. This is followed by a discussion of the principles underlying accounting valuation and interpretation. The uses to which accounting data are to be put are emphasized at every step.

Prerequisite: B. A. 232.

Spring Quarter. Credit, 5(5-0).

**335. Commercial Law (Formerly B. A. 235).** Sales of personal property, bailments common carriers, agency, master and servant, partnership, contracts, corporation, insurance, landlord and tenant, etc.

Fall Quarter. Credit, 5(5-0).

**337. Principles of Salesmanship (Formerly B. A. 237).** This course is based upon actual experience of men successful in the field of salesmanship. It develops the subject from sound economics, philosophical and psychological points of view. Economics of salesmanship are presented so that the student may see where the work performed is justifiable and necessary in the economic regime. The course includes psychology so that the student may more readily adjust himself to actual sales conditions and learn why some men and ideas succeed while others fail.

Winter Quarter. Credit, 5(5-0).

**339. Business Correspondence (Formerly 239).** This course makes a thorough and practical analysis of all forms of business letters and gives constructive information on how to write letters that convince, whether they be sales letters, follow-up letters, form letters, complaint, collection or appli-

cation letters. This course is required of all students in Business Administration and Secretarial Science.

Spring Quarter. Credit, 5(5-0).

Winter Quarter. Credit, 5(5-0).

**B. A. 346. Principles of Retailing (Formerly Economics 246).**

This course aims to cover the high points in the retail process of marketing as it is applied especially to the small independent store. Modern grocery and other smaller stores will be used as examples. Detailed studies will be made of store management, finance and control, and marketing.

Fall Quarter. Credit, 5(5-0).

**B. A. 356. Insurance (Formerly Economics 256).** This course is a survey in a general way of the whole field of insurance. It deals with the nature and statistical basis of different kinds of insurance as: Property insurance, straight life, endowment, accident, industrial, old age, fire, livestock, etc. The function of publicity and the needs for educating the public in the principles and services of insurance receives much attention.

Spring Quarter. Credit, 3(3-0).

**357. Principles of Real Estate (Formerly Economics 257).**

This course deals with the problems of real estate as follows: Real estate as a profession, classes of property—suburban, apartment, industrial, farm and resort—rentals, leasing, the work of the broker, property management and financing.

Winter Quarter. Credit, 3(3-0).

---

## DEPARTMENT OF CHEMISTRY

At least ten quarter hours of general Chemistry is required for graduation in Home Economics and the Arts and Sciences of all who do not take ten hours in general physics.

The following is suggested as a major for those interested in graduate study, research, industry, government service or teaching.

Note: Courses for freshmen and sophomores may be found on page 65.

## MAJOR IN CHEMISTRY

## Junior Year

	Fall	Winter	Spring
Quantitative Analysis, Chem. 131, 132	5 (2-6)	5 (2-6)	-----
Qualitative Analysis, Chem. 114-----	5 (2-6)	-----	-----
Organic Chemistry, Chem. 122, 123--	-----	5 (3-4)	5 (3-4)
Electives			

## Senior Year

Physical Chemistry, Chem. 141, 142,			
143 -----	4 (4-0)	4 (4-0)	4 (4-0)
Electives			

## COURSES IN CHEMISTRY

**111. General Chemistry.** A course covering the fundamental principles of chemistry, the properties, reactions, and uses of the various metallic elements and their compounds. Lectures, Demonstration, and Laboratory.

Fall and Winter Quarters. Credit, 5 (3-4).

**112. General Chemistry.** A completion course in general chemistry, with a detailed study of the metals and their compounds. Lectures, Demonstration, Laboratory.

Prerequisite: Chemistry 111.

Winter and Spring Quarters. Credit, 5 (3-4).

**113. Qualitative Analysis.** This course is an intensive course dealing with the fundamental principles of analysis. It develops the power for the student to form decisions based upon experimental results. Preliminary experiments are introduced to illustrate chemical principles and to give practice in equation writing. The students are required to analyze unknown products, slags, and alloys.

Prerequisites: Chem. 111, 112.

Fall and Spring Quarters. Credit, 5 (2-6).

**121. Organic Chemistry (Formerly 122).** A course dealing with the chemistry of the carbon compounds. Special emphasis is laid upon the relationship existing between the various groups, and upon methods of organic synthesis.

Prerequisites: 111, 112, 113.

Fall Quarter. Credit, 5 (3-4).

**122. Organic Chemistry (Formerly 123).** A continuation of Chemistry 122, covering such compounds as the ring structure or aromatic compounds. Lectures and Laboratory.

Prerequisite: Chem. 122.

Winter Quarter. Credit, 5 (2-6).

- 123. Advanced Organic Chemistry (Formerly 124).** Lectures on the applications and limitations of organic reactions, with special reference to synthesis.  
Prerequisites: Chem. 121, 122.  
Fall and Spring Quarters. Credit, 5(2-6).
- 124. Advanced Organic Chemistry (Formerly 125).** A continuation of Chemistry 124.  
Prerequisite: Chem. 123.  
Winter Quarter. Credit, 5(2-6).
- 131. Quantitative Analysis.** A course dealing with Gravimetric Methods of Analysis. Special emphasis is laid upon the physico-chemical principles upon which the success of the determination depends.  
Prerequisite: Chem. 113.  
Fall and Winter Quarters. Credit, 5(2-6).
- 132. Quantitative Analysis.** A continuation of Chemistry 131, dealing with Volumetric Methods of Analysis. Lectures and Laboratory.  
Prerequisite: Chem. 131.  
Winter Quarter. Credit, 5(2-6).
- 141. Physical Chemistry.** A study of the atomic, molecular and ionic theories, and the properties of substances directly related to these theories.  
Requirements: Physics 323, Mathematics 323.  
Fall Quarter. Credit, 4(4-0).
- 142. Physical Chemistry.** A study of the rate and equilibrium of chemical changes from mass-action and phase viewpoints.  
Requirements: Chemistry 141.  
Winter Quarter. Credit, 4(4-0).
- 143. Physical Chemistry.** A study of the energy effects attending chemical changes and the equilibrium of chemical changes in relation to these effects.  
Requirements: Chemistry 142.  
Spring Quarter. Credit, 4(4-0).

# DEPARTMENT OF COMMERCIAL INDUSTRIES

## CURRICULUM

### First Year

See First Year Curriculum Mechanic Arts.

### Sophomore Year

	Fall	Winter	Spring
Physics, 321, 322 -----	5 (4-2)	5 (4-2)	-----
Military Science M. S. 221, 222, 223--	1 (0-2)	1 (0-2)	1 (0-2)
Surveying, Math. 324 -----	-----	-----	2 (0-4)
Vocational Education, Ed. 331, 332--	-----	3 (3-0)	3 (3-0)
Industrial Lab., C. I. 321, 322, 323*--	4 (0-8)	8 (0-16)	10 (0-20)
Economics 231 -----	5 (5-0)	-----	-----
Contracting and Specifications, M. E. 327 -----	-----	-----	3 (3-0)
Materials of Construction, I. A. 324--	3 (3-0)	-----	-----
Machine Shop Practice, M. E. 348, 349 -----	2 (0-4)	2 (0-4)	-----
	<hr/> 20	<hr/> 19	<hr/> 19

### Junior Year

Electric Wiring, I. A. 350 -----	-----	-----	2 (0-4)
Industrial Lab., C. I. 331, 332, 333*--	6 (0-12)	6 (0-12)	12 (0-24)
Principles of Business, B. A. 231, 232 -----	5 (5-0)	5 (5-0)	-----
Vocational Drawing, I. A. 331, 332, 333 -----	3 (0-6)	3 (0-6)	3 (0-6)
Heating and Ventilating, M. E. 334, 335 -----	3 (3-0)	3 (3-0)	-----
Applied Math., C. I. 335, 336, 337--	3 (3-0)	3 (3-0)	3 (3-0)
	<hr/> 20	<hr/> 20	<hr/> 20

### Senior Year

Cost Accounting, B. A. 241 -----	5 (5-0)	-----	-----
Principles of Foremanship, C. I. 346--	-----	-----	3 (3-0)
Cooperative Ind. Extension, C. I. 348, 349 -----	-----	4 (0-8)	4 (0-8)
Estimating, C. I. 344 -----	-----	5 (5-0)	-----

\*Students must elect a shop in the field of his major subject. One quarter of the number of hours prescribed may be electives.

The letter following Ind. Lab. designates shop of major field.

Industrial Relation, C. I. 347-----	-----	-----	3 (3-0)
Principles of Sociology, Soc. 231-----	5 (5-0)	-----	-----
Ind. Lab. 341, 342, 343* -----	10 (0-20)	8 (0-16)	10 (0-20)
Building Superintendence, C. I. 350 -----	-----	3 (3-0)	-----
<hr/>		<hr/>	<hr/>
20		20	20

### COURSES IN COMMERCIAL INDUSTRIES

The student must decide at the beginning of the second year the field of his major interest and choose the industrial laboratory course suitable to that field.

**C. I. 324. Industrial Hygiene.** The effect of shop sanitation and of hygiene on the economics of industry; ventilation and illumination; occupational employment of women; child labor; accident prevention; fatigue in industry and the effect of other factors upon industrial efficiency.

**C. I. 335, 336, 337.** This course consists of application of mathematics to practical problems that may arise in the field and shop. It helps the students to apply his mathematics to every day problems.

**C. I. 344. Estimating.** Estimating as applied to the respective fields of interest. Practical problems in taking off quantities and estimating.  
Individual problems in the respective fields.

**C. I. 346. Principles of Foremanship.** Shows the place of the foreman in industry, his relationship between worker and manager, and the more recent principles and practices for developing better foremen.

**C. I. 347. Industrial Relations.** Describes the major industrial problems of the construction industries which have evolved from the industrial revolution and increased specialization. Shows how man's progress in industry is being measured more and more by his ability to control his industrial environment.

**C. I. 348, 349. Cooperative Industrial Extension.** The placing of students as far as possible on practical jobs with the aim of theory and practice.

**C. I. 350. Building Superintendence.** Technical knowledge, methods, personality, handling men, management, routing work, job records.

---

\*Students must elect a shop in the field of his major subject. One quarter of the number of hours prescribed may be electives.

## DEPARTMENT OF EDUCATION

**211. Orientation.** This course is designed to give the student an insight into college life. The course consists of lectures and discussions relating to the problems of the college student. Suggestions are given as to methods of studying, note taking, extra curricula activities, use of the library, choosing courses of study to meet the requirements of various vocations, etc..

Fall Quarter. Credit, 1(1-0).

**212. Occupations.** This course aims to help the individual student find his place in the world of occupations. An effort is made to broaden the student's outlook before he becomes a part of the occupational world. A study is made of the various industries and occupations; Government service, commercial occupations, earth occupations—agriculture, mining, etc.; transportation; banking, etc. The professions—law, medicine, teaching, social service, engineering, etc. Personal service and professions for entertainment, dressmaking, tailoring, hotel and restaurant musicians, artists, actors, etc. Special attention is given to the personal qualifications and opportunities for the various occupations.

Winter Quarter. Credit, 1(1-0).

**213. Occupations.** This course is a continuation of 212.

Spring Quarter. Credit, 1(1-0).

**221. General Psychology.** An introduction to psychological terms, principles and facts. What psychology is and does. A study of reactions and tendencies to reaction; Native and Acquired Traits, Instincts, Emotions, Feelings, Sensation.

Fall Quarter. Credit, 5(5-0).

**224. Educational Theories.** An examination of some of the underlying concepts upon which our training, and social, civic, economic and moral education are based.

Winter Quarter. Credit, 5(5-0).

**231. Educational Psychology.** This course is devoted to a study of native and acquired traits and capacities of children; the learning process; individual differences; general laws and conditions of learning; and the results of investigations relative to the progress of learning in the school subjects.

Prerequisite: Education 221.

Spring and Summer Quarters. Credit, 5(5-0).

- 236. Tests and Measurements.** Principles of testing; aims and objectives; achievement tests; mentality tests; aptitude tests; teachers' marks; methods of content examination; use of tests. Required of all planning to teach.  
Spring Quarter. Credit, 5(5-0).
- 237. Principles of Secondary Education.** The scope and function of the High School and its relation to the elementary school and college; the high school pupil; high school curriculum; high school teacher; guidance; teaching loads; professional ethics; extra-curricula activities. Required of all who plan to teach.  
Fall and Summer Quarters. Credit, 3(3-0).
- 238. Problems in Secondary Education.** This course is a continuation of Education 237.  
Winter and Summer Quarters. Credit, 3(3-0).
- 243. Teaching of English.** This course is a study of the special problems which confront the teacher of English in the high school. Open only to seniors. Required of those planning to teach English.  
Prerequisites: English 211, 212 and 223 or equivalent.  
Winter Quarter. Credit, 5(5-0).
- 244. The Teaching of Chemistry.** This course deals with the problems that confront the teacher of Chemistry in the high school. Special attention is given to such problems as the planning of laboratories, purchase of supplies, and subject matter of the high school course. Required of those planning to teach the subject.  
Prerequisites: Acceptable courses in general analytical and organic chemistry.  
Winter Quarter. Credit, 5(5-0).
- 245. The Teaching of History.** A course dealing with a study of the methods of teaching history in high school. Special attention will be given to such problems as the organization of material, classroom equipment, etc. Open to seniors. Required of those planning to teach social Sciences.  
Prerequisite: Five quarters of European and American History.  
Winter Quarter. Credit, 5(5-0).
- 246. The Teaching of Mathematics.** A course which deals with the evaluation of subject matter, modes, methods, and objectives in the teaching of Mathematics in the Junior and Senior high school. Required of those planning to teach the subject.  
Prerequisite: Three quarters in Mathematics.  
Winter Quarter. Credit, 5(5-0).

- 247. The Teaching of French.** This course is devoted to a study of the problems and difficulties experienced in teaching Foreign Languages. Special attention is given to the matter of classroom aids, equipment, etc. Required of those students planning to teach Language.  
Prerequisite: Three quarters of College French.  
Winter Quarter. Credit, 5(5-0).
- 248. The Teaching of German.** A critical study of contemporary methods of teaching the Germanic Languages. Required of those planning to teach German.  
Prerequisite: Three quarters in German.  
Credit, 5(5-0).
- 249. The Teaching of Science.** A study of the present methods of teaching such courses as Physics and Chemistry and General Science in the high school. Special attention will be given to the equipment of laboratory, etc. Required of those planning to teach in the field.  
Prerequisites: Five quarters in the Natural Sciences.  
Credit, 5(5-0).
- 250. Problems of the Commercial Teacher.** Organization, preparation and care of materials, followed by an analysis of the methods of procedure, standards and objectives of the teacher of commercial subjects in high school.  
Winter Quarter. Credit, 5(5-0).
- 251. Observation and Practice Teaching.** All students planning to teach are required to spend at least thirty hours in practice teaching in a secondary school.  
Spring Quarter. Credit, 5(1-8).
- 252. Methods of Teaching Home Economics.** A study of the definite aims in home economics. Objectives for the course in public schools with methods of presenting problems.  
Winter Quarter. Credit, 5(5-0).
- 253. Supervised Practice Teaching.** A practical application of the methods of teaching home economics. Lesson plans and observation reports required.  
Spring Quarter. Credit, 5(5-0).
- 271, 272, 273. Materials and Methods of Teaching Vocational Agriculture.** The following topics are considered: The Smith-Hughes Act; the Agricultural curriculum; seasonal sequence of topics; lesson plans; supervised study; laboratory work; field trips; room and equipment; supervised practice; organizing and conducting short unit, part-time evening and all-day classes; conducting farm shop practice;

making community surveys; making annual plans and program of work.

(This course will extend throughout the year in order that the student may get experience in all kinds of patterns.)

Fall, Winter and Spring Quarters. Credit, 3(3-0); 2(2-0); 1(1-0).

- 274, 275, 276. Observation and Directed Practice Teaching in Vocational Agriculture.** This course is to be taken simultaneously with courses 271, 273. Students are expected to do directed teaching in approved schools. Trainee will have opportunity to meet, under natural conditions, as many situations as possible.

Prerequisite: All work below Senior year.

Fall, Winter and Spring Quarters. Credit, 2(0-4); 3(0-6); 1(0-2).

- 278. Extension Service.** A study of the development of the Agricultural Extension Service in the United States, with special reference to the status of this service among the Negroes in the Southern States; also a study of the rules, regulations and special methods relative to this work in North Carolina.

Prerequisite: All work below Senior Year.

Fall Quarter. Credit, 5(5-0).

- 279. Practice in Extension Service.** This course follows Education 278 and gives the trainee an opportunity to practice some of the special methods considered in the previous course.

Prerequisite: 278.

Winter Quarter. Credit, 5(0-10).

- 332. Trade Analysis.** This course gives the student a knowledge of organizing trades and industrial arts courses. Emphasis is put on the selection of a line of useful and practical projects and the grouping of these projects in the order of their learning difficulties.

Fall Quarter. Credit, 3(3-0).

- 333. Materials, Equipment and Shop Records.** The problems of equipping and arranging trades and industrial arts shops, and the care of materials, tools, safety first, and records, are discussed.

Spring Quarter. Credit, 3(3-0).

- 341. Vocational Guidance.** The problem of vocational guidance, its beginning, organization and administration in high

schools. Special attention will be given to guidance in the Junior and Senior high school as it relates to the work of Industrial Arts.

Winter Quarter. Credit, 3 (3-0).

**343. Methods of Teaching Shop and Related Subjects.** Fundamental factors in teaching, agencies of education, classroom management, selection of problems and projects, job sheets and lesson plans.

Winter Quarter. Credit, 3 (3-0).

## DEPARTMENT OF ELECTRICAL ENGINEERING

### CURRICULUM

#### Freshman Year

See first year's Curricula of Mechanic Arts.

#### Sophomore Year

	Fall	Winter	Spring
Physics 321, 322, 323 -----	5 (3-4)	5 (3-4)	5 (3-4)
Mathematics 321, 322, 323 -----	5 (5-0)	5 (5-0)	5 (5-0)
Military Science 221, 222, 223 -----	1 (0-2)	1 (0-2)	1 (0-2)
Metallurgy, M. E. 328 -----	-----	2 (2-0)	-----
Machine Shop Practice 348, 349 -----	2 (0-4)	2 (0-4)	-----
Mechanical Drawing 323, 324, 325 -----	2 (0-4)	2 (0-4)	2 (0-4)
Contract Specifications, M. E. 327 -----	-----	-----	3 (3-0)
Economics 231 -----	5 (5-0)	-----	-----
Surveying, Math. 324 -----	-----	-----	2 (0-4)
Elective -----	-----	3	-----

#### Junior Year Electrical Engineering

	Fall	Winter	Spring
Mechanics, M. E. 331, 332, 333 -----	5 (5-0)	5 (5-0)	5 (5-0)
Electrical Engineering 331, 332, 333 -----	5 (3-4)	5 (3-4)	5 (3-4)
Electrical Engineering 334, 335 -----	5 (3-4)	5 (3-4)	-----
Heat Power Engineering, M. E. 336 -----	-----	-----	5 (5-0)
Mechanism, M. E. 321 -----	-----	-----	5 (5-0)
Elective -----	3	3	-----
	18	18	20

**Senior Year Electrical Engineering**

Electrical Engineering 346, 347, 348_	5 (3-4)	5 (3-4)	5 (3-4)
Electrical Engineering 345 -----	3 (3-0)	-----	-----
Electrical Engineering 350 -----	3 (3-0)	-----	-----
Electrical Engineering 351 -----	-----	-----	3 (3-0)
Electrical Engineering 354 -----	-----	5 (3-0)	-----
Electrical Engineering 355, 356-----	3 (3-0)	3 (3-0)	-----
Hydraulics, M. E. 337 -----	3 (3-0)	-----	-----
Electives -----	2	5	10
	<hr/> 19	<hr/> 18	<hr/> 18

**Suggested Electives**

Electrical Engineering 353, 357, 358.  
Differential Equations, Math. 331.  
Education 246, 249, 251.  
Estimating

**ELECTRICAL ENGINEERING COURSES**

- 331. Direct Current Apparatus.** A study of direct current principles, and of the theory, construction and operation of generators, motors and measuring instruments.  
Fall Quarter. Credit, 5 (3-4).
- 332.** Continuation of 331.  
Winter Quarter. Credit, 5 (3-4).
- 333. Alternating Current Circuits.** A study of resistance, inductance, capacitance, reactance, impedance, series and parallel circuits, power, power factor, polyphase systems, complex notation, symmetrical components, motors and generators.  
Spring Quarter. Credit, 5 (3-4).
- 334, 335. Electrical Measurements.** Study of Instruments and Measuring Apparatus.  
Fall and Winter Quarters. Credit, 5 (3-4).
- 345. Generating Stations.** Theory, operating characteristics, and applications of direct and alternating current motors, generators and other apparatus.  
Fall Quarter. Credit, 3 (3-0).
- 346. Communication.** Telephony and telegraphy; filters, inductive interference, bridge circuits, theory of propagation of waves over long circuits.  
Fall Quarter. Credit, 5 (3-4).

**347. Communication.** Automatic telephony; coupled circuits, impedance, networks, use of vacuum tube as oscillators, amplifiers and detectors at medium and high frequencies.

Winter Quarter. Credit, 5(3-4).

**348. Communication.** Continuance of 347, with practical applications.

Spring Quarter. Credit, 5(3-4).

**350. Industrial Motor Control.** A study of manual and automatic control with a detail investigation of associated apparatus and wiring diagrams.

Winter Quarter. Credit, 3(3-0).

**351. Power Transmission.** A study of power distribution, wiring for lighting and substation feeder systems.

Spring Quarter. Credit, 3(3-0).

**352. Storage Batteries.** A study of the operating characteristics and engineering applications of secondary cells.

Winter Quarter. Credit, 3(3-0).

**353. Electric Railways.** Operating characteristics and principles of electric railways.

Spring Quarter. Credit, 3(3-0).

**354. Radio Circuits.** A study of receiving and transmitting and receiving apparatus, and their practical applications.

Winter Quarter. Credit, 5(3-4).

**355. Alternating Current Apparatus.** Theory of transformers, induction motors, and associated apparatus.

Fall Quarter. Credit, 3(3-0).

**356. Alternating Current Apparatus.** Continuation of 355.

Winter Quarter. Credit, 3(3-0).

**357, 358. Radio Servicing.** Modern radio receiver servicing, use of modern servicing equipment, sales and business practice.

Winter and Spring. Seniors Credit, 5(3-4).

## DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE

---

A minimum of twenty quarter hours of English is required for graduation from all departments.

The following combinations are suggested as possible English majors for those interested in the general field of English or in certain phases as public speaking, dramatics and literature.

An English major is recommended to persons interested in law, medicine, the ministry, writing, research or teaching.

Note: Courses for freshmen and sophomores may be found on page-----.

All English Majors and Minors are required to pass a Comprehensive Examination in the field of English at the end of the Winter Quarter before graduation.

### MAJOR IN ENGLISH

#### Junior Year

	Fall	Winter	Spring
Journalism, Eng. 231 -----	5 (5-0)	-----	-----
Public Speaking, Eng. 232 -----	3 (3-0)	-----	-----
or			
Debating, Eng. 224			
or			
Dramatics, Eng. 233 -----	5 (5-0)	-----	-----
English Literature, Eng. 235, 234,			
238 -----	3 (3-0)	3 (3-0)	3 (3-0)
American Literature, Eng. 220, 221--	-----	5 (5-0)	5 (5-0)
Negro Literature, Eng. 215 -----	-----	-----	3 (3-0)
*Electives			

#### Senior Year

Advanced Composition, English 244--	5 (5-0)	-----	-----
English Literature, Eng. 241, 242,			
243 -----	3 (3-0)	3 (3-0)	3 (3-0)
Ancient and Medieval History, Hist.			
231, 232 -----	-----	5 (5-0)	5 (5-0)
*Electives			

### COURSES IN ENGLISH

**210. Sub-Freshman English.** Emphasis upon the elementary requirements in English usage; such as, the rudiments of grammar, sentence punctuation, reading, and

---

\*Those planning to teach elect education. Others may elect from agriculture, home economics or mechanics.

spelling. Required of all incoming Freshmen who fail to pass a test in English Fundamentals.

- 211. English Composition.** (Required of all Freshmen.) Review of grammar as an aid in composition. Constant drill in the rudiments of English composition. Words, sentences, and paragraphs are emphasized.

Any Quarter. Credit, 5(5-0).

- 212. English Composition.** (Required of all Freshmen.) Continuation of English with emphasis upon the whole theme, and an introduction to various literary types, particularly the essay. Introduction to methods of writing a long paper, or thesis.

Any Quarter. Credit, 5(5-0).

- 215. Negro Literature.** A survey of all important Negro writers from pre-Civil War days to the present. Readings, reports, (oral and written) and one special topic.

Spring Quarter. Credit, 3(3-0).

- 220. American Literature.** A study of literary, social and political ideals of America as reflected in outstanding writings. The primary purpose of this course is **appreciation**.

Winter Quarter. Credit, 5(5-0).

- 221. American Literature.** A continuation survey course in American Literature. Prerequisite English 220 or consent of instructor.

Spring Quarter. Credit, 5(5-0).

- 222. Development of English Literature.** Reading in English Literature from the beginnings to 1700. Study of the growth of ideas and institutions, of the types of literature, and of the great personalities who have contributed most to our literature. Lectures. Reports.

Fall Quarter. Credit, 5(5-0).

- 223. Development of English Literature.** Continuation of 221. English Literature from 1700 to the twentieth century. Lectures. Reports.

Winter Quarter. Credit, 5(5-0).

- 224. Public Speaking (formerly 232).** The fundamentals of speech preparation and direct speaking. Study of principles and speech analysis; personal conferences and drills. It presupposes not only an interest in speech as a human function, but also a desire to improve one's own speaking in all its phases.

Fall Quarter. Credit, 3(3-0).

- 225. Speech Training (formerly 214).** A study of the anatomy and functions of the speech organs; of the physical characteristics of speech sounds as they relate to the speech organs; and of stress, duration, intonation and pitch.  
Winter Quarter. Credit, 3(3-0).  
Continuation of Public Speaking.
- 226. Dramatic Literature.** A survey of dramatic literature. Origin of the drama; readings in the Greek, classical French, Elizabethan, and contemporary drama. A principal objective of the course is an insight into the Poetics and Rhetoric of Aristotle.  
Fall Quarter. Credit, 5(5-0).
- 227. Dramatic Technique and Interpretation.** Training in the understanding and interpretive reading of the drama.  
Winter Quarter. Credit, 3(3-0).
- 228. Dramatic Production: Stagecraft.** The theory and practice of stage production. Lectures-demonstrations, reports, readings, and laboratory exercises in Stagecraft.  
Spring Quarter. Credit, 5(3-4).
- 231. Journalism.** Theoretical and practical work in recognizing, gathering, and writing news. While primary attention is given to the development of journalistic technique, there is considerable drill on the fundamental principles of composition, and, in general, all written work is re-written after detailed criticism by the instructor.  
Fall Quarter. Credit, 5(5-0).
- 233. Dramatics.** A course in acting, playwriting, and dramatic production, with some attention given to the history of the drama. The presentation of dramatic programs and selected plays required.  
Winter Quarter. Credit, 5(5-0).
- 234. Shakespeare.** A detailed, chronological study of twelve principal plays taken from all four of the periods of dramatic production. Lectures, reports, one long paper.  
Spring Quarter. Credit, 5(5-0).
- 235. Chaucer.** A chronological study of Chaucer's principal works with especial emphasis upon the Canterbury Tales. Lectures, collateral assignments, reports, one long paper.  
Winter Quarter. Credit, 3(3-0).
- 236. Argumentation and Debating (formerly English 213).** A specific thorough study of the principles of Argumentation. Briefs on several questions are constructed, at least

one complete argument on a carefully chosen question is required, and several informal arguments are written. Discussions, lectures, and class debates designed to emphasize the phrasing and analysis of the proposition, methods of refutation and platform decorum.

Winter Quarter. Credit, 5(5-0).

238. **Milton.** A detailed study of Milton's English poems with special attention given to *Paradise Lost*. Also a study of his important prose. Lectures, assigned reading, memory passages, and a report on a special topic.

Spring Quarter. Credit, 3(3-0).

241. **Eighteenth Century Literature.** Readings in the poetry and prose of the century. Lectures, collateral assignments, reports, and one long paper.

Fall Quarter. Credit, 3(3-0).

- \*242. **The Romantic Era.** The principles and ideas of Romanticism as expressed in the works of the principal English writers of poetry and prose from 1798 to 1823. Term report.

Winter Quarter. Credit, 3(3-0).

- \*243. **The Victorian Era.** Readings in the works of the principal English writers of the Victorian Age. Term report.

Spring Quarter. Credit, 3(3-0).

244. **Advanced Composition.** (Open to all upperclassmen.) This course is intended for students who are especially interested in improving their composition, or who expect to teach. Only those who have successfully completed a preliminary course in composition are advised to register for this course.

Fall Quarter. Credit, 5(5-0).

## FINE ARTS

### General Statement

The purpose as outlined is as follows:

(a) To discover and develop the latent talents of our students for artistic expression and lay a foundation for careers as creative artists.

(b) To meet a growing demand for special trained art teachers in our public schools and colleges.

---

\*Offered in alternate years. Not offered 1935-36.

(c) To develop tastes and discriminations in the choice of materials used in everyday life which will find expression in more beautiful homes and gardens, schools, parks, playgrounds and other public works.

(d) To provide a culture leading to a more worthy use of leisure time.

All students wishing to major in art must pass a special examination or submit some of their art work for appraisal. Students in other departments desiring special work in Art may by arrangement with the Instructor take any course listed under Art.

## CURRICULUM OF FINE ARTS

For Students Who Wish to Major in Art

### Freshman Year

See Curriculum First Year Mechanic Arts

Note. Students majoring in Fine Arts will substitute Art Structure 309 for shop the Fall Quarter and Art Structure 310 for M. E. 314 Spring Quarter.

### Sophomore Year

	Fall	Winter	Spring
English 222, 223 -----	-----	5 (5-0)	5 (5-0)
General Psychology 221 -----	5 (5-0)	4 (4-0)	-----
French 214, 215 -----	5 (5-0)	5 (5-0)	-----
Modern European History 211 or 212 -----	5 (5-0)	-----	-----
Negro History 213 -----	-----	-----	5 (5-0)
Freehand Drawing 311, 312, 313-----	3 (0-6)	3 (0-6)	3 (0-6)
Sketch and Design 314, 315, 316-----	2 (0-4)	2 (0-4)	2 (0-4)
Art Appreciation 327, 328, 329-----	1 (0-2)	1 (0-2)	1 (0-2)

### Junior Year

	Fall	Winter	Spring
Educational Psychology 231 -----	-----	-----	5 (5-0)
Problems in Secondary Education 237, 238 -----	5 (5-0)	3 (3-0)	-----
American History 222 -----	5 (5-0)	-----	-----
Mediaeval History 232 -----	-----	5 (5-0)	-----
History of Architecture 324, 325, 326 -----	5 (5-0)	5 (5-0)	5 (5-0)
Commercial Art 321, 322, 323-----	3 (0-6)	3 (0-6)	3 (0-6)
Portrait, Art 334, 335, 336-----	2 (0-4)	2 (0-4)	2 (0-4)
Composition Art 317, 318, 319-----	1 (0-2)	1 (0-2)	1 (0-2)

## Senior Year

Education 245, 251 -----	-----	5 (5-0)	5 (1-8)
History 231 -----	5 (5-0)	-----	-----
American Arts and Modern Art, Art 337, 338, 339 -----	1 (0-2)	1 (0-2)	1 (0-2)
Figure Drawing, Art 341, 342-----	3 (0-6)	3 (0-6)	-----
Commercial Art 343 -----	-----	-----	3 (0-6)
Public School Art 344, 345, 346-----	3 (1-5)	3 (1-5)	3 (1-5)
Oil Painting, Art 347, 348, 349-----	3 (0-6)	3 (0-6)	3 (0-6)
Electives -----	(2 to 5)	(2 to 5)	(2 to 5)

## COURSES IN ART

**Art Structure, Art 309, 310.** Study of line, mass and color through the analysis and drawing of simple exercises in pencil, pen and ink and water color. Arranging and combining lines and dark and light to study forms, spacing and proportion—simple problems in perspective, lettering and design.

Fall and Spring Quarters. Credit, 3 (0-6).

**Freehand Drawing, Art 311, 312.** Elementary considerations. Principles of construction lines as applied in the drawing of still life groups and the antique. Cast drawing, simple outline, accenting, light and shade and modeling. Lettering and simple poster design. Special attention given to techniques.

Media—Pen and Ink, Charcoal and Water Color.

Fall and Winter Quarters. Credit, 3 (0-6).

**Color, Art 313.** This course aims to give a working knowledge of color both from the standpoint of its use and enjoyment, psychological significance—harmonies and contrasts—Still Life and Landscape Representation—Decorative and Realistic Treatment. Medium—Water Color.

Spring Quarter. Credit, 3 (0-6).

**\*Sketch and Design, Art 314, 315, 316.** Sketching in charcoal and Pastel to acquire facility in analyzing salient characteristics of subjects quickly—alternating with design, study of the basic principles of decorative and applied design.

Fall, Winter and Spring Quarters. Credit, 2 (0-4).

**Composition, Art 317, 318, 319.** Study of basic principles of good pictorial composition with definite application to Commercial Art. Mass arrangements in dark and light—accessories—figure composition—interiors and exteriors. Illustration of assigned topics and subjects to conform to

\*Not offered in 1936-37.

the requirements of good Pictorial Design. A wide range of subjects are given to stimulate the imagination.

Fall, Winter and Spring Quarters. Credit, 1(0-2).

**Commercial Art I, Art 321, 322, 323.** Study of the utilization of art and art principles in industry. Art in advertising is studied through various types of advertising design. Pen and ink technique; exercises in the making commercial posters, border designs; book plates, calendars, postcards; photograph enlarging. Study of artistic layouts. Considerable work with pen and ink illustration. Medium pen and ink, water color, wash and show card color.

Fall, Winter and Spring Quarters. Credit, 3(0-6).

**History of Architecture, Art 324, 325, 326.** Ancient mediaeval, renaissance and modern architectural history covering three consecutive quarters.

Fall, Winter and Spring Quarters. Credit, 5(5-0) each.

**Art Appreciation, Art 327, 328, 329.** Study of the broad interpretation of art and artistic principles: Elements of beauty; sculpture of Egypt; the golden era of sculpture in Greece; renaissance sculpture in Italy; history of painting from the Italian primitives through the English school analysis and comparisons of the works of representative sculptors and painters.

Fall, Winter and Spring Quarters. Credit, 1(0-2).

**Art Appreciation, Art 337, 338, 339.** Study of the Crafts, Architecture, Sculpture, and Painting in America—lectures, discussions and written reports designed to stimulate critical appreciation of American Art. The works of representative artists are studied, analyzed. Emphasis placed on book reports, supplementary reading, and other research.

Fall, Winter and Spring Quarters. Credit, 1(0-2).

**Advanced Freehand Drawing, Commercial Art II, Art 343.** Intensive study of various mediums used in freehand drawing with emphasis on technique; advanced problems in color harmonies and contrasts as applied in the rendering of interiors and exteriors. Best illustrations and commercial designs are studied and reproduced; study of reproductive processes. Considerable work in figure drawing. Medium water color, wash; pen and ink and show card color.

Spring Quarter. Credit, 3(0-6).

**\*Portrait, Art 334, 335, 336.** Drawing in charcoal and other mediums of the head from life; the bust and full length

---

\*Not offered 1936-37.

figures are studied and drawn with special emphasis placed on anatomical considerations, composition, technique, and expression.

Fall, Winter and Spring Quarters. Credit, 2(0-4).

**\*Figure Drawing, Art 341, 342.** Drawing of the full length figure from the live models—study of the figure with emphasis on modeling in light and dark.

Winter and Spring Quarters. Credit, 2(0-6).

**\*Public School Art, Art 343, 344, 345.** Such topics as object drawing, simple landscapes, poster design, color, animal, and figure work, and illustration adaptable to the grades are studied through special projects. Special attention is given to methods of presentation and correlation. Black-board drawing with colored chalk.

Fall, Winter and Spring Quarters. Credit, 3(0-6).

**\*Oil Painting, Art 347, 348, 349.** Advance work in oil painting; portraits, landscapes and figure compositions, with emphasis placed on composition and technique.

Fall, Winter and Spring Quarters. Credit, 3(0-6).

## DEPARTMENT OF FOREIGN LANGUAGE

A minimum of ten quarter hours in one foreign language is required for graduation in Arts and Sciences and Home Economics.

The following is suggested as a major, and is recommended for those interested in graduate study, research, government service, teaching or commerce.

Courses for freshmen and sophomores may be found on page 46.

### MAJOR IN FOREIGN LANGUAGES

Junior Year				
		Fall	Winter	Spring
French 214, 215, 216	-----	5(5-0)	5(5-0)	5(5-0)
French 221, 222, 223	-----	3(3-0)	3(3-0)	3(3-0)
Spanish 211, 212, 213,				
or				
German 211, 212, 213	-----	5(5-0)	5(5-0)	5(5-0)
Electives				

## Senior Year

French 231, 232, 233 -----	3 (3-0)	3 (3-0)	3 (3-0)
Spanish 211, 212, 213,			
or			
German 211, 212, 213 -----	5 (5-0)	5 (5-0)	5 (5-0)
French Seminar, Fr. 246 -----	-----	-----	3 (0-6)
Electives			

## COURSES IN FRENCH

**211. Elementary French.** The aim of this course is to insure the formation of speech-habits as are essential in the acquisition of a living language from the modern point of view. Pronunciation is taught on a phonetic and physiological basis. Much attention is given to the understanding of easy French, written and spoken. Grammar material is presented through the language. Dictation. Intensive reading of 150-200 pages. Assigned reading of 150 pages.

Fall Quarter. Credit, 5(5-0).

**212. Elementary French.** Reproduction of easy French, written and spoken. This course continues the work in pronunciation. Reading of phonetic texts. Dictation. Part of the instruction is given in French from time to time. Additional grammar material. Reading texts with direct method questionnaires and exercises 200-300 pages of reading matter. Collateral reading of 150 pages.

Winter Quarter. Credit, 5(5-0).

**213. Intermediate French.** Continued stress on pronunciation and the understanding of spoken French. Dictation, résumés and short themes in French. Phonetic and grammar summaries. Use of French in class. Rapid reading of 300-400 pages of relatively difficult French. Work with phonographic material and Dictaphone.

Spring Quarter. Credit, 5(5-0).

**214. Second Year French.** Reading of plays, novels, short stories, largely of the Nineteenth Century and memorization of poems and fables. Résumés in French of pages read, discussions, questions. One third of the time is devoted to a further study of grammar (Mansion's, Holbrook's, or Armstrong's *Syntax of the French Verb*) and Idiomatic expressions (Cheydeur's *French Idiom List* and Vander Beke's *French Word Book*), mainly through writing directly in French or translating. Due attention is given to training students in the art of correct French pronunciation, intonation, articulation and expressive reading.

Fall Quarter. Credit, 5(5-0).

**215. French Prose and Poetry.** Corneille, Racine, Moliere, Victor Hugo, Alfred de Musset, Balzac, Flaubert, Daudet, Zola, etc. Composition and continued study of *Cheydleur's French Idiom List*: The purpose of this course is to enable the student not only to translate difficult French accurately, but to read easily and intelligently works in that language. To obtain this result, besides careful translation of assigned texts in the classroom, a very considerable amount of outside reading (some of which will be scientific according to the needs of the student) will be required. The student's familiarity with the outside work will be tested by questions based upon the subject-matter and by the translation of selected passages. Exercises in composition will be assigned for the most part written, but occasionally oral.

Winter Quarter. Credit, 5 (5-0).

**216. French Composition.** Oral and written. Phonetics. The aim of this course is to develop a speaking knowledge of French and additional capacity to write and speak it correctly. The work is based on reading of narrative, dramatic, and critical literature chosen in part by the students, who write reports and present orally the substance of these reports. Frequent opportunity is also given for more informal presentation of material and for free discussions. Constant attention is given to pronunciation. A syllabus based on the works of Jack, Klinghardt, Passy, Nicholson, Martinon, Thurot, Nyrop, Dumville, De Grammont, Lesaint, Rousselot and Sweet is used for the work in Phonetics. Grammar and idiomatic expressions are studied through oral corrections, dictations, and the writing of original compositions.

Spring Quarter. Credit, 5 (5-0).

**221. French Literature of the Seventeenth Century.** Lectures, themes and collateral reading. The first lectures will deal in a summary way with Montaigne, La Pléiade, etc. The following texts are suggestive of the work of the course: J. Boulenger, *Le Grand Siècle* (Hachette); Lanson et Tuffrau *Manuel d'Histoire de la Littérature Française* (Heath) or Braunschvig, *Notre Littérature Étudiée dans les Textes* (Colin), Abry, Audic et Crouzet (Heath); Malet's *Histoire de France* (Doubleday, Doran & Co.), Schinz and King, *Seventeenth Century French Readings, revised* (Holt); *Oeuvres Choisies* of Racine, Corneille and Molière; Pascal's *Pensées* by Braunschvig (Hachette); La Bruyère, *Caractères* by Coyrou (Didier) and Cayrou *Le*

*Français Classique* (Didier); Bray, *La Formation de la Doctrine Classique*.

Fall Quarter. Credit, 3(3-0).

- 222. French Literature of the Eighteenth and Nineteenth Centuries.** This course aims (1) to study in particular the life and works of Montesquieu, Voltaire, Diderot, Beaumarchais, and Chénier so as to acquaint the student with the development of the literary, political and social currents in France from the decline of seventeenth century classicism to the eve of the Revolution; (2) the chief movements in the nineteenth century: Romantic, realistic with illustrated readings down to about 1900.

Winter Quarter. Credit, 3(3-0).

- 223. The Theatre in France from the Eighteenth to the Twentieth Century.** This course will treat the evolution of the theatre from the death of Moliere down to the present time. Analysis of texts, lectures, collateral reading, and reports.

Spring Quarter. Credit, 3(3-0).

- 245. French Seminar.** Linguistic or Literary investigation in French.

Credit, 5(5-0).

- 246. French Seminar.** Thesis problem in any one of the Romance Languages.

Credit, 5(5-0).

### COURSES IN GERMAN

- 211. Elementary German.** The aim of this course is to enable the student to read easy German with accurate understanding. A careful analysis of German grammar and syntax will prepare the student to recognize all simple forms of the language which he will find in his reading. Written exercises based on this analysis begins with the first lesson. Intensive reading is controlled by constant questions in German which are to be answered in German. This type of reading is further intensified by copious exercises in vocabulary building. Several texts are read extensively.

Fall Quarter. Credit, 5(5-0).

- 212. Elementary German.** This course is devised to convert the passive knowledge gained through the preceding course into active mastery. A number of direct method exercises gradually lead up to written assignments demanding a more

or less free handling of the vocabulary and the problems involved in the lesson. A composition exercise will demonstrate whether the student has actually mastered the subject matter of the assignment. Intensive and extensive reading is continued as in the preceding course, but with texts of intermediate difficulty. Short stories of great literary and artistic value and at least one book dealing with German life and German institutions will be included in the extensive reading list.

Winter Quarter. Credit, 5(5-0).

- 213. Intermediate German.** The aim of this course is to enable the student to use German as a tool-subject, that is to read the language independently in the field of his special interest. The basic principles of Grammar are reviewed thoroughly and applied in written exercises and in composition on assigned topics. Special attention is given to those elements of grammar and syntax which are indispensable for an exact comprehension of written German. Extensive reading will cover short stories by nineteenth century masters of prose. Additional reading will be in the student's special interest.

Spring Quarter. Credit, 5(5-0).

### COURSES IN SPANISH

- \*211. Elementary Spanish.** Primary object: to secure the understanding of easy Spanish, written and spoken. Pronunciation taught on a phonetic basis. Reading accompanies grammatical instruction from the beginning. The foundation of formal instruction in composition is laid in dictation, memorizing of typical sentences and verb drill. Reading of 150 pages.

Fall Quarter. Credit, 5(5-0).

- \*212. Elementary Spanish.** This course further develops the ability to understand the language by persistent training in the recognition and reproduction of Spanish verb forms of all types, in the fundamentals of Spanish syntax, and by systematic vocabulary building. Both extensive and intensive reading continue. The reading material deals in part with the geography, history, manners and customs, institutions of Spain and Spanish America. Exercises in sentence variation and amplification, additional types of direct method exercise and free themes contribute to the attainment of some facility in the written and spoken language. Reading of at least 300 pages.

Winter Quarter. Credit, 5(5-0).

---

\*Given in alternate years. Not offered 1936-'37.

**\*213. Intermediate Spanish.** This course calls for (1) translation from English into Spanish of connected prose based for the main part on Spanish models, special attention being given to points of syntax and idiomatic expressions (Keniston, *Spanish Idiom List*); (2) reading and translation of about 600 pages in class of Spanish prose and poetry; (3) composition and conversation, with attention given to diction and style as well as to syntax. Navarro-Espinosa's *A Primer of Spanish Pronunciation* is used as a text for elementary phonetics.

Spring Quarter. Credit, 5 (5-0).

## DEPARTMENT OF SOCIAL SCIENCES

A minimum of fifteen quarter hours of history is required for graduation in Arts and Sciences, Home Economics and Fine Arts.

The following is suggested as a major and is recommended to those interested in law, social service, government service, or teaching.

Courses for freshmen and sophomores may be found on page 46.

Majors in this department are required to pass a comprehensive examination in the field of Social Sciences at the end of the winter quarter of their senior year.

### MAJOR IN HISTORY

#### Junior Year

	Fall	Winter	Spring
Ancient and Medieval History, Hist. 231, 232 -----	-----	5 (5-0)	5 (5-0)
Economics, Ec. 231, 232 -----	5 (5-0)	5 (5-0)	-----
Money and Banking, Ec. 233 -----	-----	-----	5 (5-0)
Sociology 231, 232, 243 -----	5 (5-0)	3 (3-0)	3 (3-0)
Electives			

#### Senior Year

Principles of Geography, Geo. 240----	5 (5-0)	-----	-----
Commercial Geography, Geo. 241----	-----	5 (5-0)	-----
Latin American History, Hist. 233----	-----	-----	3 (3-0)
Federal Government, Pol. Sc. 231----	5 (5-0)	-----	-----
State Government, Pol. Sc. 232 -----	-----	5 (5-0)	-----
Historical Research, Hist. 245 -----	-----	-----	3 (0-6)
Electives -----	5 (5-0)	5 (5-0)	5 (5-0)

\*Given in alternate years. Not offered 1936-'37.

## COURSES IN HISTORY

**211, 212. Modern European History.** This course is a survey of the principal factors in the history of modern Europe. Economic, social, political, religious and intellectual movements are studied in reference to their relations to the development of national states and the growth of democracy and the expansion of Europe. Emphasis is laid on international relationship and on events culminating in the Great War. Lectures, collateral readings, special reports and map work.

Fall and Winter Quarters. Credit, 5(5-0) each quarter.

**213. History of the Negro.** This course opens with a brief survey of the African background of the Negro and traces him from Africa to America. It includes a study of his enslavement, with special emphasis on slavery in America, his life on the plantation, the Free Negro before 1860, abolition, and the Civil War with special emphasis on the part played by Negro troops, achievements since 1865, forces in Negro progress, some problems of the Negro, the part played by him in the World War. Special phases of the Negro are studied together with the forces that are operating to unite the race. Woodson, *The Negro in Our History*, is used as the basis of the course and is supplemented by lectures, collateral readings, examination of sources, preparation of bibliographies, the presentation of papers.

Spring Quarter. Credit, 5(5-0).

**221. American History.** This course includes a survey of English history at the time the colonies were founded, and an Economic, social, and political development of the colonies and of the United States down to 1828.

Fall Quarter. Credit, 5(5-0).

**222. United States History.** A general survey of the political, social, and economic history of the United States from 1828 to the present.

Winter Quarter. Credit, 5(5-0).

**223. History of Reconstruction.** An intensive study of the social, political and economic conditions of the United States during the years 1865 to 1895.

Winter Quarter. Credit, 3(3-0).

**226. History of England.** A survey of the social and political development of England in the 16th, 17th, and 18th, centuries.

Spring Quarter. Credit, 5(5-0).

**231. Ancient History.** This course is designed for those majoring in the field or who plan to teach History in secondary schools. It includes a study of the civilizations and contributions of the people of the Orient along the Nile and of Greece and Rome.

Fall Quarter. Credit, 5(5-0).

**232. Mediaeval History.** A history of the middle ages with particular attention to social and economic conditions and cultural and religious development.

Winter Quarter. Credit, 5(5-0).

**233. History of Latin America.** A study of the rise and development of the Latin American nations, with special attention to their relations with each other and with the outside world.

Spring Quarter. Credit, 3(3-0).

### COURSES IN POLITICAL SCIENCE

**\*231. Federal Government.** A general introductory course in the government of the United States to acquaint the student with the more important facts of the organization and working of Federal institutions and to give a foundation for more advanced work in government. The principles of political science; the state, the nation, the government; constitution, legislatures, executives, cabinets, and courts.

Fall Quarter. Credit, 5(5-0).

**232. State and Local Governments.** A study of state constitutions and of the structure and functions of state and local institutions in the United States.

Winter Quarter. Credit, 5(5-0).

### COURSES IN GEOGRAPHY AND GEOLOGY

**240. Principles of Geography.** The geological features of North America, including topography, drainage, geology, soils and climate. This is followed by an analysis of physiography with special reference to the physiographic provinces of the United States.

Winter Quarter. Credit, 5(5-0).

**241. Commercial and Industrial Geography.** This course deals with the value and importance of physical environment of man and its influence upon commerce and industry.

Spring Quarter. Credit, 4(4-0).

---

\*Given in alternate years. Not given 1935-36

**GEOLOGY**

- 131. General Geology.** A general discussion of geologic forces and their results, dealing chiefly with the principal facts of the science, with reference to the agencies affecting changes in the earth's form. The course includes a study of composition of the earth, soil-forming minerals and characteristics. Rocks and their identification, weathering, residual soil formed from various rocks. The work of winds, ground water stream and their work, alluvial deposits. Glaciation and glacial soils, oceans, lakes and inland waters, together with interpretation of geologic and soil maps.

Fall or Winter Quarter. Credit, 5(4-2).

**COURSES IN SOCIOLOGY**

- 231. Principles of Sociology.** A general survey of the field of sociology as a social science. Particular emphasis will be laid on social organization, conditions and problems.

Fall Quarter. Credit, 5(5-0).

- 232. Community Life.** A detailed study of community life, both rural and urban. Social issues that affect state as well as municipal government will be given much attention. Students will be encouraged from time to time to acquaint themselves with current problems in specific communities.

Winter Quarter. Credit, 3(3-0).

- 233. Rural Home Life.** A survey of the home life of Negroes, living on farms and in rural communities, including means and methods of improvement; field and observation tours will be a part of the course.

Spring Quarter. Credit, 5(3-4).

- 241. The Family.** A survey of the family organization from primitive times to the present, and the analysis of the factors that enter into family development.

Fall Quarter. Credit, 3(3-0).

- 242. Race Relations.** A study of local conditions, situations, attitudes and progress of the various races in the United States, and methods of dealing with interracial problems.

Winter Quarter. Credit, 3(3-0).

- 243. Rural Sociology.** A broad survey of the field of rural life in its social aspects.

Fall Quarter. Credit, 3(3-0).

### COURSES IN ECONOMICS

**231. Principles of Economics.** This course begins with a study of such as: The nature and scope of economics, characteristics of the present society, and ends with a consideration of the economic development of the United States.  
Fall Quarter. Credit, 5(5-0).

**232. Economic Problems.** This course is concerned with the important economic problems found in our productive and consumptive processes, commerce, market prices, variations and adjustments in business, forms of business organization, labor, capital, banking, public ownership and other related topics.  
Winter Quarter. Credit, 5(5-0).

**233. Money and Banking.** This course includes a general survey of the field of money, banking and credit; monetary standards, inflation, deflation, international trade and purchasing power; recent federal monetary policy.  
Spring Quarter. Credit, 5(5-0).

**234. Labor Problems.** This course will consider: (1) the development of the organized labor movement in the United States, (2) labor legislation, and (3) current labor problems. Especial attention will be paid to the problems of Negro labor.  
Winter Quarter. Credit, 5(5-0).

**244. Principles of Marketing.** In this course the following points are analyzed: The marketing of farm products, manufactured goods and raw materials, the position and function of various types of middle men, insurance, transportation and storage. Much consideration is given to the selection of markets through market analysis. The course concludes with serious discussions of the popular proposal to eliminate middlemen, the nature and function of public markets, the ideals of cooperative marketing, and advantages and disadvantages of government participation in marketing activities.  
Fall Quarter. Credit, 5(5-0).

**245. Marketing Farm Products.** This course covers the fundamentals of the science of marketing as it applies to farm products.  
Winter Quarter. Credit, 5(5-0).

**254. Elements of Statistical Method.** A course intended to acquaint students with the elementary principles of statistics. The source and collection of data, the nature of

statistical units; the properties and appropriate use of averages; methods of comparison; the tabular and graphic presentation of statistical information necessary to the formulation and execution of business and economic problems will be had through use of appropriate data.

Fall Quarter. Credit, 4(2-4).

- 271. Agricultural Economics.** A general course taking up economics and social problems of agriculture; importance of agriculture in the United States, demand and supply; labor, machinery, equipment, rural credits, transportation problems, price fluctuations, speculation, land tenure, rent and systems of renting, county agent and farm bureau, state aid, taxation, protective tariff, foreign competition, principles of marketing, and the world's food supply.

Fall Quarter. Credit, 5(5-0).

- 273. Farm Management.** A study of the principles involved in the choice of a proper type of farm; comparative merits of intensive and extensive farming; relation of livestock to farm management; size of farms and the amount of capital in relation to profits; labor in relationship to profits; labor in relationship to machinery; and the layout of fields and buildings.

Prerequisites: 231, 271.

Spring Quarter. Credit, 5(5-0).

---

## HOME ECONOMICS COURSES

---

### APPLIED ART

- 212. Costume Designing.** A study of the principles of design as they apply to dress, consideration of individual requirements and a brief survey of historic costume.

Winter Quarter. Credit, 3(1-4).

- 213. House Planning and Interior Arrangement.** A study of house planning, treatment of the interior, and practice in selecting and arranging furniture.

Winter Quarter. Credit, 3(1-4).

### TEXTILES AND CLOTHING

- 211. Clothing.** Selection, altering and the use of Commercial patterns, garment construction and planning of individual clothing budget.

Winter Quarter. Credit, 3(1-4).

- 212. Clothing.** A construction of clothing.  
Fall Quarter 3(1-4).
- 223. Textiles.** A study of the textiles fibers, their source, production, characteristics and identification tests. The social, economic and hygienic aspects of and the care of clothing.  
Spring Quarter. Credit, 3(2-2).
- 223. Clothing.** Clothing selection, appreciation and renovation.  
Spring Quarter. Credit, 2(1-2).
- 243. Clothing.** A course in garment construction. The course aims to give experience in working with different types of textile fabrics.  
Prerequisites: Clothing 211, 212, 223, and Costume Design 212.  
Fall Quarter. Credit, 3(0-6).

## FOODS AND NUTRITION

### FUNDAMENTAL PRINCIPLES

- 221. Foods.** Fundamental principles of food and nutrition as related to selection, preparation and serving adequate diet.  
Prerequisite: General Chemistry.  
Spring Quarter. Credit, 4(2-4).
- 223. Meal Planning.** Meal planning and preparation with emphasis on table service. Food sources, variety, selection in relation to quality and cost and consumer responsibility in purchasing foods.  
Prerequisite: Foods 221. Organic chemistry may be taken parallel.  
Winter Quarter. Credit, 4(2-4).
- 241. Nutrition and Dietetics.** Principles of normal nutrition and health, calculating and preparing dietaries for various family members.  
Prerequisite: Foods 221, 223, Organic Chemistry and Physiology.  
Spring Quarter. Credit, 4(2-4).
- 242. Special Problems in Foods.** Problems in working with such classes of foods as might be of special interest to the individual student, such as efficiency in making a certain class of cake, candy, etc., with special emphasis as to cost in relation to the finished product.  
Spring Quarter. Credit, 3(1-4).

**HOME ADMINISTRATION**

**223. Economics of the Household.** The management of time, effort, and income as important factors in providing and maintaining family life in the home, and the device of equipment.

Winter Quarter. Credit, 3(3-0).

**224. Home Management.** Relationships among family members and present day influences affecting them.

Winter Quarter. Credit, 3(3-0).

**234. Home Management Residence.** Experience in applying basic principles in Home Economics to the management of the home, and developing proper attitudes essential for family and group living.

Spring Quarter. Credit, 4(0-8).

**242. Child Development and Home Care of the Sick.** Giving children the right start toward obtaining important life objectives; an application of principles for maintaining and improving health, with emphasis on home care of the sick.

Spring Quarter. Credit, 4(3-2).

**TEACHER-TRAINING FOR TRADES AND  
INDUSTRIAL EDUCATION****TEACHERS OF INDUSTRIAL ARTS**

The State of North Carolina finds it quite a problem to secure qualified teachers of Industrial Arts for its High Schools. A. and T. College offers courses for training of Industrial Arts teachers. The prospective teacher, in addition to a thorough preparation in subject matter in the various shops such as wood-working, machine shop practice, electrical work, automobile repairing, masonry, and mechanical drawing, is given courses in organization of the industrial arts, shop management, and methods of instruction.

**TEACHERS FOR TRADES AND INDUSTRIES AND THE  
RELATED SUBJECTS**

The board of vocational education has designated A. and T. College as the Teacher-Training Institution for teachers of trades and industries and the related subjects. Its purpose is to meet the growing demand for such teachers in the State and to develop the vocational program. We are in great need of all day trade and part-time trade teachers and evening trade class teachers, and in a very short time it is possible that we shall need colored supervisors and directors of industrial education in our larger towns and cities. The School

of Mechanic Arts is cooperating with the Department of Industrial Education in training men for these positions. Students with trade knowledge and experience and two years of technical college work are eligible for vocational teacher training for Trades and Related Subjects, and the Industrial Arts.

One of the greatest needs at present is qualified trades and technical teachers of evening classes. Students who have a high school training and trade knowledge and technical experience may enter a two-year teacher training course and receive a State vocational certificate to teach in evening school and classes.

## CURRICULUM FOR INDUSTRIAL ARTS TEACHERS

### Freshman Year

See first year's Curricula of Mechanic Arts.

### Sophomore Year

	Fall	Winter	Spring
*Calculus, Math. 321, 322, 323-----	5 (5-0)	5 (5-0)	5 (5-0)
Physics 321, 322, 323 -----	5 (5-0)	5 (5-0)	5 (5-0)
Advanced Woodworking, I. A. 321, 322, 323 -----	3 (0-6)	5 (0-10)	5 (0-10)
Free Hand Drawing, Art 311, 312, 313 -----	3 (0-6)	3 (0-6)	3 (0-6)
Military Science, M. S. 221, 222, 223--	1 (0-2)	1 (0-2)	1 (0-2)
Materials of Construction, I. A. 324--	3 (3-0)	-----	-----
	<hr/> 20	<hr/> 19	<hr/> 19

### Junior Year

Wood Turning, Upholstering, Finish-			
ing, I. A. 338, 339, 340 -----	Fall	Winter	Spring
Vocational Drawing, I. A. 331, 332, 333 -----	3 (0-6)	3 (0-6)	3 (0-6)
Vocational Education, Trade Annaly-	3 (0-6)	3 (0-6)	3 (0-6)
sis, Education 331, 332 -----	-----	3 (3-0)	3 (3-0)
Public Speaking, Eng. 232 -----	3 (3-0)	-----	-----
Principles of Economics, Econ. 231, 232 -----	5 (5-0)	5 (5-0)	-----
Educational Psychology, Ed. 231 ----	-----	-----	5 (5-0)

\*Required only for those taking a major in mathematics.

Principles of Secondary Education, Ed. 237, 238 -----	3 (3-0)	3 (3-0)	-----
Electives -----	3	3	3
	<hr/>	<hr/>	<hr/>
	20	20	17
<b>Senior Year</b>			
	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>
Machine Shop, Electricity, Auto Me- chanics, M. E. 348, I. A. 349, 350--	2 (0-4)	3 (0-6)	2 (0-4)
Principles of Sociology, Soc. 231-----	5 (5-0)	-----	-----
Materials, Equipment and shop, I. A. 347 -----	-----	3 (3-0)	-----
Observation and Practice Teaching, Ed. 251 -----	-----	-----	5 (5-0)
History of Industrial Education, I. A. 341, 342 -----	3 (3-0)	3 (3-0)	-----
Test and Measurements, Ed. 236 ----	-----	-----	5 (5-0)
Vocational Guidance, Ed. 341, 342----	3 (3-0)	3 (3-0)	-----
Methods of Teaching, I. A. Ed. 343----	-----	-----	3 (3-0)
Methods of Teaching Math. (Second Major) Ed. 246 -----	-----	5 (5-0)	-----
Electives -----	3-5 hrs.	-----	2-3 hrs.
A. B. 334, 335, 336 -----	3 (0-6)	3 (0-6)	3 (0-6)

## INDUSTRIAL ARTS COURSES

- I. A. 317. Elementary Woodwork.** Care and use of tools, principles of planning, squaring and laying out work. Laboratory practices and modern methods of pattern making. Woods used, glued joints, method of building up, draft shrinkage, coating and storage. Small individual projects.
- I. A. 321, 322, 323. Advanced Woodwork.** Care and use of power machinery; joinery and cabinet making.  
Fall, Winter, Spring Quarters. Credit, 3(0-6), 5(0-6), 5(0-6) Respectively.
- I. A. 324. Materials of Construction.** A study of the manufacture and physical properties of iron, steel, timber, cement, concrete, and other materials encountered in technical fields, and the A. S. T. M., specifications and methods of testing.  
Prerequisite: Chem. 113.  
Fall Quarter. Credit, 3(3-0).
- I. A. 331, 332, 333. Vocational Drawing.** Correlation between mechanical drawing and shop projects.  
Fall, Winter, Spring Quarters.

- I. A. 335. Vocational Education.** The problems of vocations are considered from the standpoint of the basic principles of psychology and the laws of learning, the principles of economics and sociology, and the principles and practices of sound school administration.  
Winter Quarter. Credit, 3(3-0).
- I. A. 336. Trade Analysis.** Aims to give the student a knowledge of organizing trades and industrial arts courses. Emphasis is put on the selection of a line of practical projects and the grouping of these projects in the order of their learning difficulties.  
Spring Quarter. Credit, 3(3-0).
- I. A. 338, 339, 340. Wood Turning, Upholstering, Finishing.** Application of the principles of upholstering, wood turning and wood finishing through projects.  
Fall, Winter, Spring Quarters. Credit, 3(0-6) each.
- I. A. 341. History of Industrial Education.** A foundation and orientation course in industrial education. Familiarizes the student with the underlying philosophy, the basic principles, the prevailing practices and the accepted terminology in trade and industrial education.  
Fall Quarter. Credit, 3(3-0).
- I. A. 347. Materials, Equipment and Shop Management.** The problems of equipping and arranging trades and industrial arts shops, and the care of tools, materials, safety first, and management are discussed.  
Winter Quarter. Credit, 3(3-0).
- I. A. 349, 350. Electric Wiring, Automobile Mechanics.** These courses aim to enable the student to conduct exploratory work either in unit shops or in general industrial arts shops.  
Fall, Winter, Spring Quarters. Credit, 2(0-4), 3(0-6), 2(0-4) respectively.
- 

## DEPARTMENT OF MATHEMATICS

A minimum of ten quarter hours of Mathematics is required for graduation from all departments except Agriculture.

The following is suggested for those desiring to complete a major, and is recommended to persons planning to do research work, graduate study or teaching.

Freshman and sophomore courses may be found on page 42.

MAJOR IN MATHEMATICS

Junior Year

	Fall	Winter	Spring
Calculus, Math. 321, 322, 323-----	5 (5-0)	5 (5-0)	5 (5-0)
Economics, Econ. 231, 232, Math 324--	5 (5-0)	5 (5-0)	5 (0-4)
Physics 321, 322, 323 -----	5 (5-0)	5 (5-0)	5 (5-0)
Electives			

Senior Year

Dif. Equas. 331 -----	5 (5-0)	-----	-----
Physics 324 -----	-----	3 (3-0)	-----
Teaching of Mathematics, Edu. 346--	-----	-----	5 (5-0)
Observation and Practice teaching, Edu. 351 -----	-----	-----	5 (5-0)
Electives			

COURSES IN MATHEMATICS

**309. Laboratory Mathematics.** This is a pre-collegiate course designed to strengthen and review the student in fundamentals of Arithmetic, Plane Geometry and Algebra. The course is outlined so as to acquaint the student with the probable applications in the following: Algebra and Trigonometry courses: all freshman students unable to pursue Mathematics 311 with satisfactory degree of proficiency are advised to enroll in this course.

**311. College Algebra.** This course will review briefly the fundamental operations, factoring fractions, and linear equations. Solution of simultaneous equations, irrational numbers, logarithms, quadratic, simultaneous quadratic, is followed by the binomial theorem, geometric and arithmetic progression. The course is concluded with an introduction to complex numbers, determinants, permutation, combination and probability.

Prerequisite: High School Algebra. Credit, 5 (5-0).

**312. Trigonometry.** Functions of angles and their practical application to solution of problems, relations of acute logarithms of numbers and trigonometric functions, solutions of the right and oblique triangles by logarithms.

Prerequisite: Math. 311.

Winter Quarter. Credit, 5 (5-0).

**313. Analytic Geometry.** A thorough study of cartesian coordinates, curves, loci, straight line, circle, polar coordinates, conic sections completes the plane analytic geometry. Coordinates in space, loci, plane and straight line completes the course.

Prerequisite: Math 312.

Spring Quarter. Credit, 5 (5-0).

**321, 322, 333. Differential and Integral Calculus.** Derivative of Algebraic, trigonometric, hyperbolic, inverse trigonometric, and exponential functions. Curve tracing, application of derivative, and differentials completes one half of the course. Integration formulae, integration of algebraic and trigonometric functions, by formulae substitution, and rational fractions, application of integrals, center of gravity, moments of inertia double integration and triple integration concludes the course.

**324. Surveying.** The method of using the compass, transit, tape and level in making plane surveys. Lectures and field work. Elementary stadia work.

Prerequisite: Math 312.

Fall Quarter. Credit, 2(0-4).

**331. Differential Equations.** Presented in alternate years.

Prerequisite: Math 323. Credit, 5(5-0).

## DEPARTMENT OF MECHANICAL ENGINEERING

### CURRICULUM

#### Freshman Year

See first year's Curricula of Mechanic Arts.

#### Sophomore Year

	Fall	Winter	Spring
Physics 321, 322, 323 -----	5(3-4)	5(3-4)	5(3-4)
Mathematics 321, 322, 323 -----	5(5-0)	5(5-0)	5(5-0)
Military Science 221, 222, 223 -----	1(0-2)	1(0-2)	1(0-2)
Metallurgy, M. E. 328 -----	-----	2(2-0)	-----
Machine Shop Practice 348, 349 -----	2(0-4)	2(0-4)	-----
Mechanical Drawing 323, 324, 325 -----	2(0-4)	2(0-4)	2(0-4)
Contract Specifications, M. E. 327 -----	-----	-----	3(3-0)
Economics 231 -----	5(5-0)	-----	-----
Surveying, Math. 324 -----	-----	-----	2(0-4)
Elective -----	-----	3	-----

#### Junior Year

	Fall	Winter	Spring
Mechanics, M. E. 331, 332, 333 -----	5(5-0)	5(5-0)	5(5-0)
Heating and Ventilation, M. E. 334, 335 -----	3(3-0)	3(3-0)	-----
Mechanism, M. E. 321 -----	-----	-----	5(5-0)

Heat Power Engineering, M. E. 336--	-----	-----	5(5-0)
Internal Combustion Engines, M. E. 338	-----	3(3-0)	-----
Hydraulics, M. E. 337	-----	3(3-0)	-----
Materials of Construction, I. A. 324--	-----	-----	3(3-0)
Concrete Design, A. B. 345	-----	5(5-0)	-----
Diesel Engines, M. E. 339	-----	5(3-0)	-----
Electives	2-4	4-6	-----

**Senior Year**

	Fall	Winter	Spring
Electrical Engineering, E. E. 331, 332, 333	5(3-4)	5(3-4)	5(3-4)
Machine Design, M. E. 341, 342, 343	5(5-0)	5(3-4)	5(3-4)
Testing Materials Lab., M. E. 349	2(0-4)	-----	-----
Heat Power Engineering, M. E. 344, 345	5(5-0)	5(4-2)	-----
Hydraulic Machinery, M. E. 347	-----	-----	3(3-0)
Electives	2 to 3	3 to 5	5 to 7

**Suggested Electives**

Differential Equations, Math. 331  
 Education 246, 249, 251  
 Estimating, A. B. 332  
 Principles of Business, B. A. 231, 232  
 Electrical Measurements, E. E. 334, 335  
 English

**COURSES**

**311. Mechanical Drawing.** Instruction in proper use of drafting instruments and materials. Pencil drawings. Ink drawings. Tracing. Lettering. Emphasis placed upon accuracy and neatness.

Fall Quarter. Credit, 3(0-6).

**312. Mechanical Drawing.** Continuation of 311. Elementary fundamentals required for machine drawing, including isometric, oblique and simple projections, the construction of conics and rolled curves.

Prerequisite: 311.

Winter Quarter. Credit, 3(0-6).

**314. Descriptive Geometry.** Short lectures and individual classroom instruction. Classroom exercises are issued in form of problem sheets which the student finishes according to directions. Emphasis is placed upon the ability to visualize the problems and processes of solution. The study

of the fundamental conceptions of orthographic projection and fundamental problems on lines, planes and solids.

Spring Quarter. Credit, 3(1-4).

- 321. Mechanism.** A study of motion and types of various mechanisms employed in design of machines. Rolling cylinders, cones, belting, screws, cams, wheel trains are covered in the course; design of gear teeth.

Prerequisite: 323.

Spring Quarter. Credit, 5(3-4).

- 323. Mechanical Drawing.** Drafting room exercises accompanied by lectures, making assembly drawing from blueprints of details of some machine. Dimensions, reproducing, tracing, blueprinting.

Prerequisite: 313.

Fall Quarter. Credit, 3(0-6).

- 324. Mechanical Drawing.** Continuation of 323. Drafting room work in the solution of practical problems.

Prerequisite: 323.

Winter Quarter. Credit, 3(0-6).

- 325. Mechanical Drawing.** Continuation of 324. Solution of problems dealing with velocities, acceleration forces in various linkages, design of gear teeth and a drawing room study of operation of certain types of valve gears for steam engines.

Prerequisite: 325.

Spring Quarter. Credit, 3(0-6).

- 331. Mechanics. Statics.** Graphical and analytical resolution and composition of forces. Laws of equilibrium and force systems; stress in various types of frames; distributed forces; center of gravity; moments of inertia and radii of gyration of plane areas and solids. Kinetics of solid bodies in plane motion.

Fall Quarter. Credit, 5(5-0).

- 332. Mechanics. Strength of Materials.** Physical properties of materials; fundamentals of components of stress and strain in bodies under uniform or varying stresses; the theory of bending; shearing; bending moments; equation of elastic curve; deflections in beams; stress due to combined axial loading and bending.

Prerequisite: 331.

Winter Quarter. Credit, 5(5-0).

- 333. Mechanics. Structures.** A continuation of 332. Theory of column strength; torsion. Analytical trusses, columns,

beams and girders. Design of wood and steel beams and columns. Calculation of roof loads, floor loads, loading on bridges, etc.

Prerequisite: 332.

Spring Quarter. Credit, 5(5-0).

- 334. Heating and Ventilating.** Lectures and recitations. A study of the principles of heating and ventilating and refrigeration. Calculations of practical problems and heat losses in buildings. A study of the design, theory and construction of hot air, direct and indirect steam, hot water and fan heating systems. Air conditioning and temperature control.

Fall Quarter. Credit, 3(3-0).

- 335. Heating and Ventilating.** Continuation of 334, with special attention given to heating and ventilating requirements for difficult types of buildings. Actual calculations of heat losses for given buildings and design of new systems.

Winter Quarter. Credit, 3(3-0).

- 337. Hydraulics.** Elementary principles of hydrostatics and hydrokinetics; laws of static; dynamic pressure, flow of water through orifices, tubes, nozzels, weirs, pipe lines and open channels, hydraulic friction and accompanying losses; water measurements in pipes and open channels.

Fall Quarter. Credit, 3(3-0).

- 336. Heat Power Engineering.** A descriptive and analytical study of steam generation and steam using machinery. Laws of thermodynamics and application to engineering; physical properties of gases, saturated and superheated steam and air; use of equations, steam tables and diagrams in solution of various problems.

Spring Quarter. Credit, 5(5-0).

- 338. Internal Combustion Engines.** A study of internal combustion engines and their auxiliaries. The operation of various types of engines using gas, oil, or gasoline to generate motive power; the different types of gas producers and application of this form of engine to the generation of power for many purposes.

Winter Quarter. Credit, 3(3-0).

- 339. Diesel Engines.** A study of the Diesel engine operation and economy. Continuation of 338 and the application of the oil electric generating station. Calculation, design of important details and layout drawings of standard Diesel type internal combustion engine. A study of

the fast growing application of the Diesel engine to modern means of transportation.

Winter Quarter. Credit, 3(3-0).

- 341, 342, 343. Machine Design.** Problems in machine design, the solution of which is based upon statics and materials of construction. Calculation for design of some simple machine in which stresses are statically determined.

Credit, 5(5-0), 5(3-4), 5(3-4).

- 344, 345. Heat Power Engineering.** A study of steam generating stations; detailed description of modern central and isolated stations. Cost of power. Typical specifications. The problems of combustion of fuels, flue gas analysis, determination of power cost. Problems and experiments in refrigeration and steam power plants. Running actual tests on boilers. A study of advantages and disadvantages of power plant machinery of different designs.

Credit, 5(5-0), 5(4-2).

- 347. Hydraulic Machinery.** A study of construction and characteristics of modern types of hydraulic turbines and hydro-electric stations. Data necessary for turbine test and problems on use of data, constructing characteristic curves. Lectures and demonstration by problems of steam flow. Motion picture of construction and operation of one or two hydro-electric plants in United States and Canada.

Spring Quarter. Credit, 3(3-0).

- 349. Testing Materials Laboratory.** This laboratory contains the latest equipment required by the A. S. T. M. for testing concrete of various mixtures. Test on sand and cement according to A. S. T. M. standards. Preparing samples of various mixtures and testing at different periods.

Fall Quarter. Credit, 2(0-4).

---

## MILITARY SCIENCE

---

1. In October, 1919, the United States War Department designated military training at the A. and T. College under the provision of Special Regulation No. 45, War Department, 1920.

2. All male students who are physically fit and sixteen years of age or over automatically become members of the Military Department upon entering school.

**BENEFIT AND VALUE OF MILITARY TRAINING**

The department of Military Science presents an opportunity for the student to learn the essentials of command and leadership, at the same time learning the fundamental essentials of Military Science and Tactics. Through a coordinated program with the department of Physical Education, the physical fitness of the student is stressed.

**211. Military Science.** The essentials of military discipline; courtesies. Theory of close and extended order drill to include the squad.

Fall Quarter. Credit, 1(0-2).

**212. Military Science.** Care and cleaning of the rifle; preliminary instruction in rifle marksmanship. Elementary sanitation and first aid.

Winter Quarter. Credit, 1(0-2).

**213. Military Science.** Theory and practice of close and extended order drill to include the rifle section.

Spring Quarter. Credit, 1(0-2).

**221. Military Science.** Orientation of national military policy. Close and extended order of the rifle to include the rifle platoon.

Fall Quarter. Credit, 1(0-2).

**222. Military Science.** The duties of the members of an anterior guard. Scouting and patrolling.

Winter Quarter. Credit, 1(0-2).

**223. Military Science.** Combat principles of the rifle squad and section. Theory and practice of close order drill to include the rifle company.

Spring Quarter. Credit, 1(0-2).

---

**MUSIC DEPARTMENT**

---

**AIM OF COURSE**

This department is maintained to effect ear consciousness of any musical performance as to technique aesthetic and cultural value; eye consciousness of musical terms, notation, rhythms, and the like so as to aid in the reading and singing of simple musical exercises and compositions with a degree of correctness; to make for comprehensive intelligent

listening to the best music; to perfect technique; to lay a foundation for public school music which will be given for first to sixth grades inclusively.

### Theory

#### FIRST COURSE IN MUSIC

**Theory 211 (Rudiments of Music).** A graduated combination of appreciation rudiments and recognition by ear, and eye of the diatonic intervals of major scales; sight singing exercises and simple rhythms.

Text: Elementary Music Theory—Smith.

Fall Quarter. Credit, 1(0-2).

**Theory 212 (Sight Singing).** Sight singing and ear training.

Text: Wedge Sight Singing and Ear Training.

Supplement—Brown, Intervals, Chords, etc.

Winter Quarter. Credit, 1(0-2).

**Theory 213, Elementary Forms, Intervals and Chords.**

Text: Elementary Music Theory—Smith.

**221. Appreciation.** The aesthetic values of music. Private readings, reports, current musical events, etc.

Text: Music Appreciation for the Student.

Fall Quarter. Credit, 1(0-2).

**222. Appreciation.** Continuation of course 221; from the standpoint of literary criticism and analysis.

Text: Music Appreciation for Students.

Supplement—Hamilton, Music Appreciation.

Winter Quarter. Credit, 1(0-2).

**223. Music History.** An abbreviated study of music from the earliest time up to now.

Text: Baltzell's History of Music.

Spring Quarter. Credit, 1(0-2).

**231, 232, 233. Group and Community Singing.** Selection and presentation of music and songs for various occasions and groups, with special emphasis on music for rural groups.

Fall, Winter, Spring Quarters. Credit, 1(0-2) each.

**234. Public School Music.** Selection and presentation of rote songs, child voice in singing, classroom procedure, care and culture of voices, some theoretical problems, study of pedagogical scheme of some of the most widely used series of Public School Music literature.

Text: Music Teaching in Elementary Schools—Hubbard.

Winter Quarter. Credit, 2.5(0-5).

### ADDITIONAL WORK IN MUSIC

Interested persons may arrange to take special work in the following:

Voice  
Harmony  
Piano  
Band  
Orchestra

Such persons are urged to make application for this work early.

---

## PHYSICAL EDUCATION

---

### THE GENERAL AIMS OF PHYSICAL EDUCATION

The aims of this department are to develop organic power, vitality, the prerequisites to physical and mental efficiency; to secure muscular development, bodily skill and grace; to provide an incentive and an opportunity for every student to secure physical recreation as a balance to the sedentary demands of school life. The department also aims to offer social and moral values of games and sports, and also to establish high ideals of athletics. It trains the individual along the lines of leadership, fellowship and develops a love of recreation.

Further, it aims to acquaint the student and teacher with a keener realization of periodic health examinations; to give to the public trained recreational leaders.

Note. Regular college students (girls), are required to have two years of "gym" work. (This means that they must have a uniform.)

### DESCRIPTION OF PHYSICAL EDUCATION COURSES

**211, 212, 213.** (Required of all Freshmen.) These courses deal, in the order named, with outdoor games and soccer during the fall, indoor mass games, basketball, volleyball and gymnastic work during the winter, and track, baseball and other spring games during the spring quarter.

Fall, Winter, and Spring Quarters. Credit, 1(0-2) each quarter.

**221, 222, 223.** (Required of all Sophomores.) This year's work is mostly a continuance of the work done during the preceeding year. This year practice teaching within the

class is required, and the fundamentals of first aid and massage are given.

Fall, Winter, and Spring Quarters. Credit, 1(0-2) each quarter.

**225. Rugby.** (Elective for Juniors and Seniors.) This course deals with the fundamentals involved in the organization, training and development of football teams. Lectures and practical work constitute the course.

Fall Quarter. Credit, 3(1-2).

**226. Basketball.** (Elective for Juniors and Seniors.) Same as 225.

Winter Quarter. Credit, 3(1-2).

**227. Baseball.** (Freshmen excluded.) Same as 225.

Spring Quarter. Credit, 3(1-2).

**228. Track.** (Juniors and Seniors.) Same as 225.

Spring Quarter. Credit, 3(1-2).

---

## DEPARTMENT OF PHYSICS

---

The College Physics Laboratories were designed along with the building in which they are located, and every feature is modern. The department is equipped for the study of College Physics, and with the use of the Electrical Engineering Laboratories is able to give work for study in electrical measurements.

**Physics 321, 322, 323.** (Formerly 311, 312 313.) A general survey course in physics which deals with the properties of matter, the mechanics of liquids and gases, the mechanics of solids, sound and heat, optics and a general study of electricity.

Fall, Winter, and Spring Quarters. Credits, 5(4-2) each quarter.

**Physics 324.** (Formerly 314.) A survey of modern physics. A course which presents the modern concepts and theories of the structure of matter, and is non-mathematical in nature. It deals with the picture of an atom and the behavior of atomic structures. The modern concepts of chemical valence or attraction of chemical elements, is worked out. A mathematical background is not required.

Winter Quarter. Credit, 3(3-0).

- 331. Electricity and Magnetism.** A presentation of the mathematical theory of electricity and magnetism.  
Prerequisites: Physics 323, Math. 323.  
Credit, 5 (5-0).
- 332. Thermodynamics.** A presentation of the fundamental laws of thermodynamics. Study of the applications of thermodynamics to heat engines, air compression, and refrigeration.  
Prerequisite: Physics 323.  
Credit, 5 (5-0).
- 333. Electron Physics.** A presentation of the fundamental phenomena of electron physics. Cathode rays, charge, and mass of the electron, photoelectricity, radio-activity, thermionic emission, radiation and ionization potentials.  
Prerequisites: Physics 313, Math. 323.  
Credit, 5 (5-0). Presented in alternate years. Not given 1934-35.



# VOCATIONAL SCHOOL

## Notation

A—Auto-mechanics

C—Carpentry

C. M.—Cabinet Making

F. U.—Furniture Upholstering

S. R.—Shoe Repairing

T.—Tailoring

M. S.—Machine Shop

Sec. Sc.—Secretarial Science



# OUTLINE OF INDUSTRIAL LABORATORY COURSES

---

## AUTO MECHANICS

Training Objectives: General repairman of reasonable skill and ability.

Length of Course: Two years of 9 months each.

Amount of Time in Shop: Five hours per day.

**411-A. Bench Work.** Students must spend 240 hours per quarter in shop.

**412-A. Body Care and Repairs (60 hours)**

1. Washing and polishing the car
2. Minor repairs to top and upholstering
3. Repairing doors and removing body squeaks
4. Removing old and installing new bodies
5. Repairing fenders, hoods, aprons and radiator covers
6. Repairing dents in the body

**Auxiliary Apparatus (60 hours)**

1. Safety devices
2. Horns
3. Windshield wipers
4. Rear view mirrors
5. Stop lights
6. Car heaters

**Chassis and Chassis Repairs (130 hours)**

1. Frames and springs, 65 hours
2. Steering gears and front axles, 45 hours
3. Lubrication, 20 hours

**413-A. Chassis and Chassis Repairs (150 hours)**

1. Rear axles and springs, 125 hours
2. Tire care and repair, 25 hours

**Power System (125 hours)**

1. Clutches, transmissions, universals, 65 hours
2. Lubrication, 20 hours
3. Cooling System, 40 hours

**421-A. Power System (continued) (270 hours)**

1. Engine assembly and repair, 120 hours
2. Fuel system, 100 hours
3. Elementary Electricity, 50 hours

**422-A. Starting and Lighting System (300 hours)**

1. Elementary electricity, 150 hours
2. Ignition (battery and magneto), 110 hours
3. Batteries and battery care, 40 hours

**\* 423-A. Starting and Lighting System (continued), (100 hours)**

1. Starting motors and generators, 50 hours
2. Wiring and lighting, 50 hours

**Operating and Trouble Shooting (100 hours)**

1. Chassis
2. Power system
3. Starting and lighting
4. Body
5. Auxiliary apparatus

**Shop Methods and Management (100 hours)**

Note: Maximum size of class, 25 students.

**CARPENTRY**

**411-C. Study and Use of Hand Tools.** A study of the tools used by the carpenter and their care. Exercise in making the various types of joints used by the carpenter.

**412-C. Cutting and Fitting.** Cutting and placing sills, joists, studs, corner posts, girders, plates, bridging, braces, single and double headers for door and window openings, partitions, headers and trimmers for stairway and chimney openings.

**413-C. Covering.** A study of outside and inside covering. Cutting and installing outside and inside covering.

**421-C. Millwork.** Making and placing door and window frames, glass and glazing.

**422-C. Interior Finishing.** Such as jobs involving the cutting and placing of casings, bases, mouldings, etc.

**423-C. Trimming.** Covering of inside floors, ceiling and other interior trimming. Selection and installation of hardware.

**431-C. Stair Building.** Jobs involving the laying out, cutting and placing of straight run stringers, platform flights, dog leg flights, treads, risers, newels, skirting boards, rails, balusters, etc.

**432-C. Roof.** Roof framing involving the cutting, placing and nailing of jack, common, valley and hip rafters.

**433-C. Blueprinting Reading and Estimating.** Blueprint reading and estimating.

Note. A lecture will be given with each of the above courses.

### CABINET MAKING

**421-CM. Care and Use of Tools.** Making of joints used in cabinet maker's trade. Building taborets, tables, book cases and other pieces involving the use of the various joints. Practice in chair caning. Interpretation of simple cabinet maker's drawings.

Lectures: Furniture, woods, their growth and structure. Grading rules, mill practice, costs.

**422-CM. Turning and Finishing** (Wood work continued). Fine and period furniture, veneering, simple carving, wood turning, furniture finishing, rubbing and polishing, mixing of stains, fillers, etc.

Lectures: Furniture construction finishes, characteristics of period furniture.

### FURNITURE UPHOLSTERING

**411.FU. Furniture Upholstering.** Tools and accessories, springing up, pillow and cushion, the pad seat, the hard stitched edge, double stuffing, circular backed chairs, spring back pieces, simple and pleated buttoning, cording, banding, gimping, etc. Overstuffed furniture upholstery. Trimming overstuffed pieces.

Lectures: Estimating, classes of fillers and fabrics, springs, the four principal textile weaves, advertising.

### SHOE REPAIRING AND LEATHER WORK

**411-SR. Threads and Hand Tools.** The study of threads, breaking threads, making waxed ends and twisting bristles on ends. Making various stitches used in hand sewing. The names, care and use of hand tools, sharpening knives and other hand tools.

**412-SR. Construction.** The methods of fastening the parts of shoes together. The construction of shoes is then studied to enable one to make the proper repairs. Tempering and preparing leather for soles. Cutting off old soles, skiving shanks and preparing shoes for half soles and heels.

**413-SR. Processing.** Inks, waxes, dyes, cement and nails are studied. Cutting sole leather to save. Fitting soles and heels for nailing. Putting lifts on wood heels. Inking, burnishing and finishing shoes on power machine. The

care, operation and use of the patching machine is studied. Special attention is given to rip sewing and neat upper patching.

**421-SR. Benchwork.** All students having satisfactorily completed their first year course in shoe-repairing will begin their second year course with a brief review of the first year's work. Fitting half soles and heels on men's welted shoes. Putting top lifts and half soles on women's welted shoes. Putting new bottoms on men's and women's shoes. Care and use of the buffer and burnishing wheels of finishing machines. Sewing of welts and cutting of inner soles.

**422-SR. Machine Operation.** Attaching wood heels on women shoes. Study and operation of the sole cementing process. Care and operation of the edge trimmer and setter. Sharpening edge cutters. Manipulation and care of the power stitcher. Stitching soles on curved and straight needle stitchers.

**423-SR. Finishing and Shop Management.** Problems pertaining to high class repair work. Changing suede shoes to glazed finish. Dyeing shoes pastel shades and the reglazed process of changing colors. Problems and methods of buying materials. The operation and business methods of the modern commercial shop.

## TAILORING

**Objectives:** This course in tailoring covers three years of thorough training in repairing, cleaning, pressing, altering, making of suits and overcoats. The variety of making new garments and in repairing permits arranging and carrying out of a course of study which equips a student for such work as is met in commercial life.

The course of study follows:

### FIRST YEAR

**411-T. Care and Use of Tools.** Care of shop and tools. Position on tailor's board. Practice in use of needle, thimble; in overcasting, felling, backstitching, making button holes and machine sewing.

**412-T. Study of Materials.** Study and classifying materials, practice in making flies, waistbands, straps, flaps for pockets, pockets from drafts, cutting and fitting linings, spacing buttons, application of measurements used in making trousers.

- 413-T. Trousers.** Joining and finishing uniform trousers civilian trousers and overalls.

#### SECOND YEAR

- 421-T. Vest Making.** Review. Studying different parts of the vest, making various pockets, collars, facing and working from drafts. Vest making.
- 422-T. Introduction to Drafting.** Vest drafting, studying the various parts of the coat. Cutting and making canvas collars and sleeves.
- 423-T. Working from Drafts.** Making facings, foreparts, edges, joining seams, basting, linings and finishing work.

#### THIRD YEAR

- 431-T. Coats and Overcoats.** Review of previous work. Coat and overcoat making. Studying changes that affect work in citizen's garment making.
- 432-T. Materials and Colors.** Work on ordinary citizen's garments continued. Studying grades of material, estimates, cost and quality of materials. Working from drafts. Study of harmony in colors, drapery in garments.
- 433-T. Measuring, Drafting and Cutting.** Measuring, drafting and cutting the garments studied. Students are required to make a suit to show proficiency. Study of current trade events during the year.

### MACHINE SHOP PRACTICE

#### 348. Section 1.

1. Bench work
2. Plain drilling
3. Shaping
4. Grinding roughing tools
5. Plain turning between centers, cast iron, steel and soft metals
6. Facing ends—all metals
7. Chucking
8. Use of outside and inside calipers
9. Cutting off stock
10. The use of lathe dogs and special clamps
11. Truing rough casting

#### Section 2.

1. Setting up work with use of jigs
2. Tool making, machine taps, tempering and testing

3. Drilling holes in sheet metal where special clamps are involved
4. Boring deep holes on lathe with special tool
5. Working brass and copper on the lathe

### 329. Section 3.

1. Nomenclature of machines
2. Adjusting machines
3. Setting up new machines
4. Speeds and feeds for various grades of work and upon various grades of material
5. Making small parts for machines with use of drill press and lathe
6. Threading pipe with pipe threading machine

### Section 4.

1. Job work (outside work)
2. Operation of milling machine, key, seating, end milling, etc.
3. Gang milling
4. Horizontal milling
5. Vertical milling
6. Gear cutting
7. Function and uses of standard machines

## CERTIFICATE IN SECRETARIAL SCIENCE

### First Year

	Fall	Winter	Spring
Economic Principles and Problems,			
Econ. 231, 232 <sup>1</sup> -----	5 (5-0)	5 (5-0)	-----
Accounting, B. A. 332, 333 <sup>1</sup> -----	-----	5 (5-0)	5 (5-0)
Money and Banking, Econ. 233 <sup>1</sup> -----	-----	-----	5 (5-0)
Shorthand, Sec. Sc. 314, 315, 316 -----	5 (5-0)	5 (5-0)	5 (5-0)
Typewriting, Sec. Sc. 317, 318, 319 -----	2.5 (0-5)	2.5 (0-5)	2.5 (0-5)
Electives			

### Second Year

Business Correspondence B. A. 339 -----	-----	5 (5-0)	-----
Principles of Salesmanship, B. A. 337 -----	-----	-----	5 (5-0)
Principles of Retailing, B. A. 346 -----	5 (5-0)	-----	-----
Commercial Law, B. A. 335 -----	5 (5-0)	-----	-----
*Office Training, Sec. Sc. 321 -----	-----	-----	8 (2-13)
Advanced Stenography, Sec. Sc. 322 -----	-----	-----	5 (5-0)
***Secretarial Studies, Sec. Sc. 323 -----	-----	5 (2-8)	-----
Electives			

<sup>1</sup>Not required by those taking a two year course for certificate.

\*This course may be taken during any quarter.

\*\*\*Given in alternate years, not given 1936-37.

**COURSES IN SECRETARIAL SCIENCE**

Students interested in the commercial field either as secretaries or teachers of commercial subjects are urged to complete the four year course by using Secretarial Science as a major and graduate with a degree. In cases where this cannot be done, they may complete a two year course in this field by qualifying for the duties of the stenographer-typist.

**314. Shorthand (Formerly Secretarial Science 214).** This course includes a study of word building and the general principles outlined in the Gregg Shorthand manual and speed studies. The first five lessons are thoroughly mastered during this quarter.

Fall Quarter. Credit, 5(5-0).

**315. Shorthand (Formerly Secretarial Science 215).** This course is a continuation of 314 and with added emphasis on transcription of simple letters and documents.

Winter Quarter. Credit, 5(5-0).

Prerequisite: 314.

**316. Shorthand (Formerly Secretarial Science 216).** The principles are included early in this course and emphasis is placed on difficult dictation, speed test and reporting speeches.

Prerequisite: 315.

Spring Quarter. Credit, 5(5-0).

**317. Typewriting (Formerly Secretarial Science 217).** The typewriting course covers a working knowledge of the use of all parts of the typewriter, a thorough command of the keyboard by means of the touch system, rhythmic drills, practice in writing words, etc.

Any Quarter. Credit, 2.5(0-5).

**318. Typewriting (Formerly Secretarial Science 218).** This course is concerned with tests and drills for speed and accuracy in the transcription of easy material from printed matter and shorthand notes.

Prerequisite: 317.

Winter Quarter. Credit, 2.5(0-5).

**319. Typewriting (Formerly 219).** Technical typewriting is emphasized in this course by allowing the student to spend most of his time on tabulation, stencil cutting, report-making and other practical duties.

Prerequisite: 318.

Winter Quarter. Credit, 2.5(0-5).

- 321. Office Training (Formerly 221).** Students will be required to do practice work in the offices and plants of the college and in and around Greensboro for a period of 13 hours for one quarter. A study is also made of the executive work connected with offices of many types. Two hours each week are devoted to discussion of the various problems found in these offices.

Prerequisite: Secretarial Science 323.

Fall, Winter or Spring Quarter. Credit, 8(2-13).

(Work may be taken during any quarter at the discretion of the instructor.)

- 322. Advanced Stenography (Formerly 222).** Advanced stenography is a view of the principles and practices of shorthand and typewriting for the purpose of developing speed. Emphasis is put on the details of report-making, taking dictation from speakers and other specialized fields of shorthand and typewriting. Open to all persons who have had Gregg shorthand.

Winter Quarter. (Credit, 5(5-0).

Prerequisite: Sec. Sc. 314, 315, 316, 317.

- 323. Secretarial Studies (Formerly Secretarial Science 212).** This course deals with the qualification, duties, responsibilities and work of a secretary. The other points considered are: Managing callers, handling correspondence, locating sources of information, making appointments, and other routine and special duties in systematizing the office.

Spring Quarter. Credit, 6(2-8).

Prerequisite: Secretarial Science 314, 315, 317, 318.

## DEGREES CONFERRED JUNE 3, 1935

### *Ranking Students*

First.....	JOHN TURNER SPELLER
Second.....	E. WILLIAM BURNETT
Third.....	CHARLES WESLEY PRICE

### ROSTER OF CLASS

#### *Bachelor of Science in Agriculture*

GEORGE CARVER BAUGHAM.....	Rich Square
WARNER CONAWAY DAVENPORT.....	Folly, Va.
BALAAM ELLIOTT.....	Greensboro
CLAUDE SWANSON FINNEY.....	Cumberland, Va.
HARVEY MACK HARGRAVE.....	Lexington
*WILLIAM HENRY JONES.....	Suffolk, Va.
JESSE JOHN LANIER.....	Bath
*GEORGE KING McKEATHAN.....	Southern Pines
ARTHUR CAMPBELL RICHARDSON.....	Boston, Mass.

#### *Bachelor of Science in Home Economics*

IRENE ANNIE BURRELL.....	Drakes Branch, Va.
--------------------------	--------------------

#### *Bachelor of Science in Mechanic Arts*

VINCENT ASTOR BURGESS.....	Brooklyn, N. Y.
*SAMUEL LAWRENCE DUDLEY.....	Greensboro
WILLIAM LAWRENCE DUNN.....	Spring Hope
*CURTIS GEORGE MABRY.....	Greensboro
*WALLACE L. MITCHELL.....	Raleigh
JESSE SHEDERICK ROGERS.....	Philadelphia, Pa.
*JAMES TAYLOR SNIPES.....	Chapel Hill
JOHN TURNER SPELLER.....	Windsor

#### *Bachelor of Science*

*FLOSSIE ROBINSON ALSTON.....	Greensboro
*ISAAC AMOS ARTIS.....	Wilson
ERNEST EUGENE BALSLEY.....	Winston-Salem
HENRY MCGEE BASS.....	Suffolk, Va.
*BROADHURST HUDIE HUNTLEY.....	Seven Springs
HERBERT ELLIOTT BROWN.....	Wilmington
E. WILLIAM BURNETT.....	Wilmington
VERNELL JAMES CAVENESS.....	Greensboro
JOHN WILLIAM DILLARD.....	Greensboro
RUBY VALEDA DUSENBURY.....	Greensboro

---

\*Degree conferred August 27, 1935.

*Bachelor of Science—Con.*

THELMA MCNAIR EBERHARDT .....	Greensboro
ARTHUR WELDON FISHER .....	Salisbury
CURL CAESAR GRIFFIN .....	Orange, N. J.
COLLINS I. HINTON .....	Raleigh
*ESTHER D. HOLLOMAN .....	Greensboro
*CLARK HUBERT IRELAND .....	Greensboro
SAMUEL MATTHEW KENNEDY .....	East Spencer
*VIOLA KING .....	St. Pauls
EDWARD W. H. KYER .....	Columbia, S. C.
*AUSTIN A. LANE .....	Raleigh
CURTIS LEWIS .....	Greensboro
GARLAND HENRY MCADOO .....	Greensboro
*ROBERT D. MOORE .....	Wilmington
*PHAIRLEVER PEARSON .....	Mt. Pleasant
*WILLIAM LESTER PEAY .....	Concord
CHARLES WESLEY PRICE .....	South Norwalk, Conn.
MAUD ELSIE PRICE .....	Greensboro
JAMES STANFORD WARD .....	Leaksville
*CATHERINE ELIZABETH WOOTEN .....	Greensboro

**CERTIFICATES GRANTED THE FOLLOWING PERSONS***In Secretarial Science*

PAULINE MARIE AKERS .....	Roanoke, Va.
MAIRE XIMINIA ALLEN .....	Greensboro
EUPHREY TANKERSLEY BIGELOW .....	Greensboro
CURTIS CROSS BOYD .....	Monroe
JOSIE MAE MCCOY .....	Southport
SHIRLEY LOUISE THOMAS .....	Burlington

*In Tailoring*

WILLIAM ANTHONY CARROLL .....	Macon
-------------------------------	-------

**STUDENT ROSTER 1935-1936****SENIOR CLASS**

Albright, Marvin Benjamin, Box 833 .....	Burlington
Alexander, Girardeau, Route 2, Box 69A .....	Brown's Summit
Banks, Delbert, 360 W. Bragg St. ....	Greensboro
Bell, Rupert Guillume, 1018 Watkins St. ....	Winston-Salem
Bigelow, Euphrey Tankersly, Route 2, Box 160 .....	Greensboro
Boseman, Charles Lorenza, 346 Albemarle Ave. ....	Rocky Mount
Boyce, Cornelius Cleveland .....	Rich Square
Brent, Robert E., Route 4, Box 81 .....	Staunton, Va.
Brown, Minnie Doris, Route 2, Box 43 .....	Bladenboro
Burden, Isaac Monroe, 934 Gordon Avenue .....	Norfolk, Va.
Clarke, Annie Belle, 849 E. Washington St. ....	High Point
Coleman, William Perry, 951 Marshall Avenue .....	Norfolk, Va.

\*Degree Conferred August 27, 1935.

<i>Name</i>	<i>Home Address</i>
Cope, Joseph Andrew, 101 Ally St.	Rogersville, Tenn.
Copening, Costelle Edward, Lenoir, G. D.	Lenoir
Cunningham, Thelma Louise, 832 Albany St.	Bainsbridge, Ga.
Dixon, Chester Allen, Route 1, Box 115	Rocky Point
Edminston, Alonzo Bope, 1315 Lapsley St.	Selma Ala.
Ekong, Jonathan Udo	Nigeria, West Africa
Gill, John Cirt, Box 53	Elizabethtown
Gordon, William James, 515 S. Davidson St.	Charlotte
Gunn, Mary Louise, 1108 Salem St.	Greensboro
Guy, Elsie Mae, 411 Beech St.	Greensboro
Haith, Robert, Jr., 400 Stewart St.	Greensboro
Harris, Edward M., 322 Rockspring St.	Athens, Ga.
Hayes, Martha Yvonne, 202 N. Tarboro St.	Raleigh
Hoffman, Robert Taylor, P. O. Box 164	Dallas
Jackson, Ethel Marguerite, 515 E. Henry St.	Savannah, Ga.
James, Etta Ethyl, 207 N. Dudley St.	Greensboro
Jeffress, Joseph Edward	Charlotte C. H., Va.
Johnson, Gwendolyn Anita, 522 Rutherford Ave., N. W.,	Roanoke, Va.
Johnson, James F.	Minturn, S. C.
Jones, Alexander Walter	Whiteville
Jones, Carter James	Wise
Jones, Lynn Hawthorne	Supply, Va.
Jones, Rose LaVerne, 4804 E. 36th St.	Indianapolis, Ind.
Jones, Thomas Langston, Station B	Winston-Salem
Jones, William O'Kelly, 273 W. 140th St.	New York, N. Y.
Keen, James, 800 Hanover Ave., N. E.	Roanoke, Va.
Leonard, Winston Salem, 356 North St.	Talladega, Ala.
McKoy, Charles, 400 Skipper St.	Rockingham
McNair, Kermit Henry, 429 E. Washington St.	Greensboro
Melton, Judson Carlyle, 400 Beech St.	Greensboro
Mitchell, Irving Reid, 224 Regan St.	Greensboro
Mitchell, Rivera Grenville, 1308 Lindsay St.	Greensboro
Moore, Eugene Ernest, 971 Tebeaw St.	Waycross, Ga.
Newsome, Alda Marion, 311 Whitney Ave.	Albany, Ga.
Payton, Earl Lenion, Route 3, Box 87	Farmville
Poole, James Malachi, 93 Berne St.	New Bern
Raiford, Conrad Laurel, 841 Austin St.	Greensboro
Reid, Reginald St. Clair, 110 Laurel St.	Greensboro
Robinson, Churchill Edward, 500 Banks St.	Greensboro
Shute, Matthew Atkins, 1736 West Trade St.	Charlotte
Simmons, Edwin Alfred, 9 Clinton St.,	Inwood, Long Island, N. Y.
Spaulding, John Andrew, Route 4, Box 56A	Clarkton
Toy, Violet Mildred, 1513 E. Jackson St.	Orlando, Fla.
Wise, Paul Edwin	Oriole, Md.
Withers, John Lovell, 513 Bennett St.	Greensboro
Witherspoon, Richard Aggrey, 416 S. Macon St.	Greensboro
Yarborough, Lettie Belle, 804 Pickett St.	Durham

*Name**Home Address***JUNIOR CLASS**

Alexander, William Andrew, 338 Chambers St.,	Lynchburg, Va.
Allen, Marie Ximina, 1203 Douglass St.	Greensboro
Baker, Essie Melvina, Box 104	Glenwood, Ga.
Baker, Esther Annette, R. F. D. 5, Box 12	Kinston
Barnes, Bennie Winford, General Delivery	Fontege
Barnhill, Burgoyne Franklin, Box 71	Troy
Barnhill, Joseph Washington, R. F. D. 2, Box 9	Currie
Bass, Garland Booker, 131 Branch St.	Reidsville
Bentley, Lois, 328 Percy St.	Greensboro
Biggers, Helene Ernestine, 415 W. Davidson Ave.	Gastonia
Boyd, Cross Curtis, 326 Church Ave.	Monroe
Brown, Merceed Virginia, 612 Ely St.	Farmville, Va.
Brown, Price, Route 2, Box 110	Salisbury
Bullock, Melvin Andrew, 314 Cherry St.	Henderson
Burress, James Russell, 609 Walnut St.	Williamsport, Pa.
Burton, Leroy Melvin, 427 Bennett St.	Greensboro
Caldwell, John David	Guilford College
Caldwell, Thomas Franklin, Jr., 218 Booker St.	Greensboro
Carney, Bernice Louise, 402 Harriett St.	La Junta, Col.
Carter, Gladys, Route 2, Box 75	Paces, Va.
Conway, Thomas Edison, 1068 N. Sixth St.	Columbus, Ohio
Corbett, Alexander, Jr.	Lake Waccama
Dowdy, William Blount, 536 Rupaw St.	Washington
Dyson, Gaston Lucious, 527 Best St.	Greensboro
Easterling, Frances Mae, P. O. Box 324	Roxboro
Edwards, Ella Cotton, P. O. Box 7	Siler City
Fuller, James Monroe, 210 S. Perry St.	Fort Valley, Ga.
George, Neallie, 304 Wentworth Drive	Greensboro
Glover, Philip Davis, Bennett St.	Greensboro
Goffrey, Lawrence Jackson, 919 23rd St., N. W.,	Washington, D. C.
Hagins, Creft Tucker, 1013 Lindsay St.	Greensboro
Haith, Lacy Thomas, 608 E. Lee St.	Greensboro
Hannon, Robert Louis	Scotland Neck
Hannon, William Marion, Box 651	Tyron
Hayes, Mattis Modell, 821 Cumberland St.	Greensboro
Holley, Edward Moye, 130 E. Freemason St.	Edenton
Humphrey, Williard Raymond	Dallas
Johnson, Isaac Ellis, Box 313	Laurinburg
Johnson, Jack, 523 Ninth Ave.	Hickory
Johnson, Leroy Randolph, Route 2, Box 19	Rocky Point
Jones, Beatrice Carr, Route 2, Box 86	Henderson
Jones, Stanley	Supply, Va.
Keen, Willie Sheppard, 800 Hanover Ave., N. E.	Roanoke, Va.
Kennedy, Alvin Von, 909 E. Boundry St.	Charlotte
Lane, Allen Gaston, Box 495	Somerset, Va.
Lane, William Earl, 618 W. Fifth St.	Washington

<i>Name</i>	<i>Home Address</i>
Lash, Harold Evans, Route 3, Box 121	Winston-Salem
Lawrence, Charles Edward, 615 Payne Ave.	Knoxville, Tenn.
Laws, Garrett	Garner
Lee, Melba Ann, 517 S. Jefferson St.	Albany, Ga.
Lesueur, Shirley Thomas, 418 Banks St.	Greensboro
McClain, William, 1346 Fields Ave.	Columbus, Ohio
McCoy, Ernest Augusta, 1523 Auther St.	Norfolk, Va.
McDougle, Leon, Henderson Institute	Henderson
McLean, Nanie Augusta	Pinehurst
McLendon, Sandy Raymond, 627 S. Ashe St.	Greensboro
McNair, Wilbur Orlando, 429 E. Washington St.	Greensboro
Marable, Charles Crawford, 1800 E. Market St.	Greensboro
Marable, William Thomas, 808 Parabarn St.	Henderson
Martin, Bartholomew, 527 Best St.	Greensboro
Martin, Sophia McLean, 527 Best St.	Greensboro
Mason, Mineola Elizabeth, 620 Harrison Ave., N. W.,	Roanoke, Va.
Melton, Etta Mayme, 400 Beech St.	Greensboro
Merritt, Hobert Allen	Magnolia
Moffitt, Hobert Dunbar, 907 Lincoln St.	Greensboro
Monroe, Jethro James	Pinehurst
Murrell, Daniel Webster	Pollocksville
Norman, McHenry, Jr., 717 N. Laird St.	Oklahoma City, Okla.
Oxner, Jerome Harvey, 419 S. Alexander St.	Charlotte
Pennington, Margarette Estelle, 412 Oak St.	Charlottesville, Va.
Perry, Nathan Glenn, 613 E. Cabarrus St.	Raleigh
Pittman, Augustus James, 224 Jackson St.	Cape May, N. J.
Pullen, Franke, Route 1, Box 191	Littleton
Rankin, Ruthann Rachel, 1516 McConnell St.	Greensboro
Richards, Lewis Frank, 11 Patton Ave., N. E.	Roanoke, Va.
Roberts, Walter Spurgeon, Route 3, Box 72	Kings Mountain
Robinson, Paul Hannibal, 118 Prince St.	Reidsville
Roland, Golden	Aurora
Ross, Carrye Mae, 327 Marion St.	Greenwood, S. C.
Scarlette, James Jonas, 409 High St.	Greensboro
Sellers, Sammie Etta, 115 Lee St.	Darlington, S. C.
Smith, David Henry, 223 N. Edgworth St.	Greensboro
Stroud, Jesse Omega, 911 Lincoln St.	Greensboro
Stroud, Virgil Calvin, 911 Lincoln St.	Greensboro
Thomas, William Dorld, 406 East 8th St.	Minneapolis, Minn.
Tuck, John Edward, Route 2, Box 68	Roxboro
VanBlake, Henry Edgar, 317 E. Washington St.	Suffolk, Va.
Wallace, William Thomas, 222 Regan St.	Greensboro
Wall, Melvin Lloyd, Box 801	Albemarle
Walters, Joseph Chesterfield, Box 201	Warsow
Ward, Mary Magdolyne, 625 Main St.	Farmville, Va.
White, Lowell Percell, 604 Redford St.	Farmville, Va.
Williams, Joseph Bradley, 117 Garland St.	Greensboro

<i>Name</i>	<i>Home Address</i>
Williamson, Clarence O'Berry, Route 2	Clinton
Willie, Leonidas Jacob, Box 43	Pollocksville
Willis, Florrie Love, 316 Hazard Drive	Albany, Ga.
Wilson, John Wayland, 1005 J St.	Sparrows Point, Md.
Winstead, John Selner, Route 3, Box 152	Roxboro
Womble, Joseph Davis, 238 Percy St.	Greensboro
Young, Inez Thaxter, 435 N. Dudley St.	Greensboro

## SOPHOMORE CLASS

Albright, Elsie Mae, P. O. Box 322	Burlington
Albritton, Mildred, 204 W. Green St.	Franklinton
Alston, Sabina Burton, Route 1, Box 192	Littleton
Anderson, Zener Taft, Route 2, Box 112	Walstonburg
Anthony, James Henry, Route 1, Box 52	Hamlet
Arnold, Harriett Louise, 3 Burnett St.	Greenville, S. C.
Bagwell, Gertrude Louise, 260 N. Dean St.	Spartanburg, S. C.
Banks, Arthur, Jr., 7 St.	Burlington
Bankston, Eugenia Elizabeth, 100 Crucer St.	Bath, N. Y.
Barnhill, Howard Clinton, 929 Fifth St.	Greenville
Belcher, Julius Maxwell, P. O. Box 174	Graham
Bell, William Grant, 414 Chapel St.	Norfolk, Va.
Betts, Evelyn, Route 3	Almagro, Va.
Boone, George Daniel, 824 VanNorden St.	Washington
Boyd, Doris Evangeline, 95 George St.	New Bern
Branch, Thomas Marshall, 409 Race St.	Farmville, Va.
Bridges, Jasper, 1113 McGee St.	Greensboro
Bright, Chester, 1802 E. Market St.	Greensboro
Bright, John H., R. F. D. 2, Box 20	Forest City
Broadnax, Richard Austin	Seaboard
Brown, Christine Edith, 1512 E. Market St.	Greensboro
Brown, Corrie Cornellia, Route 2, Box 90	Henderson
Brown, Julius Jasper, Route 1, Box 353	Whitaker
Browning, Vivian Mae, General Delivery	Burlington
Bryant, George Alonza, 812 S. Pollock St.	Selma
Buffaloe, James Otis, Route 2	Garysburg
Burge, Darius, 1615 E. Market St.	Greensboro
Burge, Paul Charles, 1615 E. Market St.	Greensboro
Carroll, Eliza Vivian, Route 3, Box 28	Macon
Champion, J. C., 607 E. Second St.	Charlotte
Cherry, Jasper Alexander, 519 S. Twelfth St.	Hickory
Cherry, William Augustus	Robersonville
Clark, Edward Jerome, 107 Underwood St.	Fayetteville
Cook, George, 234 Percy St.	Greensboro
Corbett, Della E., Box 836	Burlington
Corbett, Plese, Route 2, Box 26	Cedar Grove
Councill, Eva Maye, 181 S. George Ave.	Concord
Cowans, Roswell Milton, R. F. D. 4, Box 78	Anderson, S. C.
Crawford, Hugh Henry, Route 5, Box 83, E. Market St.,	Greensboro

<i>Name</i>	<i>Home Address</i>
Davis, French Isador, Jr., 316 N. Sixth St.	Wilmington
Dean, Charles Constantine, 1059 E. Market St.	Greensboro
Dixon, Ernest Washington, P. O. Box 142	Peachland
Ellis, Henry, 218 E. Third Ave.	Lexington
Evans, Enos Edward	Greenwood, Dela.
Farrish, Louise, 328 Percy St.	Greensboro
Finney, Bernard, 1707 Madison Ave.	Greensboro
Fisher, William James, Jr., 31 Second Ave.	New Bern
Flowers, Charles Herbert	Morven
Fogg, Willie Frank, Route 2, Box 104	Louisburg
Fontaine, William Lorenza	Ridgeway, Va.
Ford, Ruth Moss, 36 Berwyn St.	Orange, N. J.
Foster, Van Harold, P. O. Box 354	Kannapolis
Foust, Jefferson, 823 King St.	Greensboro
Foy, Monroe Nathaniel, 10 Culver St.	Yonkers, N. Y.
Gamble, William Hazel, P. O. Box 54	Thomasville
Glenn, Anthony Maceo, 509 E. Seventh St.	Charlotte
Gledney, Paul Edward, 100 Hamilton St.	Asheville
Gerringer, Otis Thomas, 421 Steadmon St.	Greensboro
Goldston, Howard Daniel, P. O. Box 571	Sanford
Goodwin, Herman Duesenburg, General Delivery	Hamlet
Goore, Hamlet Edward, 606 13th St.	Hickory
Graham, Woody Lander, Blue St.	Fayetteville
Graves, Charles Winfred, 20 Morris St.	New Rochelle, N. Y.
Hardy, Freddie Junious, R. F. D. 1, Box 77	Grimesland
Hargraves, James Archie, 402 Cole St.	Greensboro
Hargrove, Benjamin Jacob, Route 2, Box 27	Norlina
Harris, Endom Hill, 501 Banks St.	Greensboro
Harris, Henry Gilbert, Box 243	Roxboro
Harshaw, Thomas Jefferson, Route 2	Randleman
Headen, Arthur, 305 Bennett St.	Greensboro
Herbin, Charles, 525 S. Macon St.	Greensboro
Herring, Naomi, Route 4, Box 70	Clinton
Hines, George Anna	Candor
Holmes, Hazel Elizabeth, Route 4, Box 146	Clinton
Holt, Clara Belle, A. & T. College Farm	Greensboro
Hodges, Samuel	Hope Mills
Jamieson, Walter Brown, 1403 N. Hampton St.	Orlando, Fla.
Jenkins, Albertine Elizabeth, 406 E. Market St.	Greensboro
Johnson, Charlotte, 418 E. 165th St.	New York, N. Y.
Johnson, Haywood Edward, P. O. Box 161	Reidsville
Johnson, Lena Mae, 5 Central St.	Martinsville, Va.
Johnson, Matilda E.	Airlie
Jones, Daisy, Route 1, Box 112	Warrenton
Jones, Izora Magnolia, Route 1, Box 171	Norlina
Jones, Marguerite Elizabeth, 317 Beech St.	Greensboro
Jones, Maynard J., Box 55	Bahama
Kemp, John Edwin, 1014 Myrtle Court	Greensboro
Keyes, Karl Martin, 21 Cedar St.	New Bern

<i>Name</i>	<i>Home Address</i>
Lang, Joseph John, 207 West First St.	Greenville
Layne, George Ellis, 618 W. Fifth St.	Washington
Lee, Philip Dunbar, 2317 Wood St.	Shelbyville, Ill.
McDowell, Robert Carl, P. O. Box 112	Gibson
McDuffie, Frank Howe, Laurinburg Institute	Laurinburg
McKethan, Stanford Lester, 107 W. 131st St., New York City, N. Y.	
McLendon, Alvin Cleo, P. O. Box 923	Hamlet
McNeill, Byron Laurence, P. O. Box 30	Clarkton
Matthews, Gertrude Bessie, 423 N. Dudley St.	Greensboro
May, John Walter, 1300 Ward St.	Greenville
Medley, Eunice, 500 Macon St.	Greensboro
Melton, Elreta N., 400 Beech St.	Greensboro
Mickle, Rena, 823 Cumberland St.	Greensboro
Middleton, Abraham Vincent	Kenansville
Miller, Charles Hector, 212 N. Forbis St.	Greensboro
Miller, Marion Willene, 1230 Beatly Ford Road	Charlotte
Mills, Robert William, 564 S. Church St.	Spartanburg, S. C.
Morris, Evelynne Jennings, 1803 E. Market St.	Greensboro
Motley, Wesley Hornlett, 531 Monroe St.	Danville, Va.
Neely, James William, 1446 Mt. Vernon St.	Columbus, Ohio
Newkirk, Ward, 817 Beatly Ford Road	Charlotte
Page, William Leon, 305 Madison Ave., N. W.	Roanoke, Va.
Paylor, Declama Edward, 429 Banks St.	Greensboro
Payton, Wiley Norcott, Route 3, Box 87	Farmville
Powell, Georgette, 415 Harrison Ave., N. W.	Roanoke, Va.
Rainey, Charles William, P. O. Box 281	Hillsboro
Rattley, Mary Henrietta, P. O. Box 681	Newport News, Va.
Ray, Mercer Zimmerman, 1233 N. 57th St.	Philadelphia, Pa.
Revis, Charles Robert, 602 Douglas Ave.	Greenville
Robinson, Helen Orelia, 915 Lindsay St.	Greensboro
Robinson, Rachel, 520 Marsh St.	Greensboro
Saunders, Thomas Christopher, 19 Howard St.	New Bern
Scales, Andrew Leroy, 427 N. Dudley St.	Greensboro
Scarlett, Henry Clay, 1211 Gorrell St.	Greensboro
Shavers, Samuel Standford, P. O. Box 353	Leaksville
Shaw, Carl Edmund, P. O. Box 202	Faison
Simms, William Everett, Jr., P. O. Box 562	Lumberton
Singletary, Albert Ezra, Route 1, Box 106	Bladenboro
Slade, Otis Felix, 705 Shaver St.	East Spencer
Smith, Theodore Roosevelt	Selma
Spencer, Clarence Douglass, 414 Regan St.	Greensboro
Sprueil, William R., Route 3, R. F. D. 3	Pikeville
Stanford, Amelia Emma, 408 Beech St.	Greensboro
Swinson, Charles Lindsay, 130 East Smith St.	Greensboro
Sysnett, Dalrymple, 2516 Upperline St.	New Orleans, La.
Thomas, Patrick Henry, Route 2, Box 11	Louisburg
Thompson, Herbert Walter, Route 3	Lincolnton
Thorpe, Charles Herman, 804 Fairley Ave.	Monroe

<i>Name</i>	<i>Home Address</i>
Thorpe, Edwin Morris, 804 Fairley Ave.	Monroe
Turner, James Wesley, 2119 Luther St.	Greensboro
Turner, Lanness Calhoun, 120 N. Leach St.	Greenville, S. C.
Walker, William Houser, 411 East Liberty St.	Charlotte
Washington, Clarence Howard, 161 Leaming Ave.	W. Cape May, N. J.
Williams, Eugenia Ruth, 326 Pierce St.	Washington
Williams, Edgar W., Route 6, Box 35	Fayetteville
Williams, Kenneth, Route 3, Box 163	Littleton
Williams, Roscoe, 117 Garland St.	Greensboro
Williams, Stephen	Maxton
Willie, Ada Belle	Pollocksville
Willie, Claud Edward	Pollocksville
Wise, Joseph Edward	Oriole, Md.
Wooden, Ralph Lee, 192 Detroit Ave.	Columbus, Ohio
Wray, Thelma Murline, 150 N. Dudley St.	Greensboro
Wright, Richard Kearney	Warrenton

## FRESHMAN CLASS

Allen, Ervin Humphrey, 422 Atlantic Ave.	Rocky Mount
Allen, Richard Lee, 406 Law St.	Greensboro
Allen, Thomas Goode, Star Route 1, Box 6	Warren
Allen, Wright, 413 Caswell St.	Smithfield
Anderson, William Henry, P. O. Box 2	Snow Hill
Armstrong, Theodore Haywood, Jr., 628 Holt St.	Goldsboro
Arrington, Kenneth Hargrove, 515 Highland Ave.,	Rocky Mount
Bagwell, Annie Loretta, 260 N. Dean St.	Spartanburg, S. C.
Baker, Alton Tennyson, Route 5, Box 12	Kinston
Ball, Beatrice, Box 50	Henderson
Banner, Jesse Clyde, 176 S. Georgia Ave.	Concord
Barber, Joseph Samuel, 618 Swan St.	Wilmington
Batts, Addie Viola, Route 1, Box 143	Chinquapin
Bennett, Robert Gilbert, Route 2, Box 18	Ringgold, Va.
Biddings, William Clarence, 401 Chambers St.	Statesville
Blackmon, Doris Hersey, Box 833	Hamlet
Blount, Prince Albert, Route 2, Box 70	Lumberton
Blount, Willie Archie, 111 W. 9th St.	Wilmington
Boyd, Walter Raleigh, Route 1, Box 2	Manson
Brinkley, Charles Edward, 120 W. Albemarle St.	Edenton
Brown, Charles Wesley, Route 2, Box 26	Trenton
Brown, Nathan Edward	Roanoke Rapids
Bruell, Ray Stanford, 205 Fayetteville St.	West Asheville
Bryant, James Stanley, Route 3, Box 77	Vanceboro
Bryant, Ned, N. Cansler St.	Kings Mountain
Bullock, James Edward	Manson
Burress, George Adams, 609 Walnut St.	Williamsport
Bussey, General James, Route 3, Box 79	Williamston
Campbell, Daniel Culbreth, Box 472	Maxton

<i>Name</i>	<i>Home Address</i>
Carter, Elwood James, 107 Huffman St.	Greensboro
Campbell, Marshall Lee, Jr.	Addor
Cauley, Willie Leon, Box 34	Method
Cheek, Colonel Benjamin, Route 2, Box 107	Henderson
Coley, Jasper Lorenzo, Railroad St.	Selma
Cooper, Martha Lillian, 269 W. 131st St.	New York, N. Y.
Croft, John William, McDaniel Ave.	Greenville, S. C.
Davenport, Richard Leon, 885 Fremont St.	Norfolk, Va.
Devine, John Eldred, Box 382	Littleton
Dixon, Eddie Lee, Route 3, Box 64	Greenville
Doggett, Leola Eugenia, Route 1, Box 153	Rutherfordton
Douglas, Mary Cheek, 401 Boyd St.	Greensboro
Dunham, Martin Luther, 1306 Sloan St.	Greensboro
Edwards, Alexander Lee, Route 4, Box 12	Snow Hill
Edwards, John Thomas, 357 Church St.	Greensboro
Enzlow, Comey Marcellus, 1523 S. Ashe St.	Greensboro
Evans, Annie Inez, Box 92	Southport
Faison, George Sylvester	Clinton
Faulcon, James Louis, Box 161	Littleton
Foster, Washington Carter, 808 E. Vance St.	Wilson
Foster, William Stafford, 200 4th St.	Martinsville, Va.
Fox, James Francis, Box 63	Lowell
Franks, Carl Murphy, Route 1, Box 39	Pollocksville
Franks, Odel Wesley, Route 1, Box 40	Pollocksville
Freeman, Edward Lee	Powellsville
Galloway, Helen Matilda, 1116 E. Market St.	Greensboro
Garret, Pearl, 420 Lindsay St.	Greensboro
Gee, John Sterling	Weldon
Godley, Maurice Quentin, Box 71	Pantego
Grady, Gordon Edward, Box 232	Southern Pines
Graham, John Henry	
Graye, Ernest Chisholm, 428 Neff St.	Jackson, Tenn.
Griswell, Thomas Felton	Columbia
Haith, Cora Madeline, 400 Stewart St.	Greensboro
Hamme, Annie Willa, Route 3, Box 29	Oxford
Hargraves, Catherine Ruby, 326 Lindsay St.	Chapel Hill
Hargett, Booker T.	Cove City
Harris, Harrison Llewellyn, Jr., 501 Banks St.	Greensboro
Hasty, James Castra, Box 157	Southern Pines
Hawkins, James Leroy, 513 Queen St.	Beaufort
Hawley, Willie James, Route 3, Box 147	Oxford
Haynes, Paul David, Route 1, Box 73	Whiteville
Henry, John Delma, Route 1, Box 131	Atkinson
Higgins, Charles Bascom, Box 72	Vicco, Ky.
Hilliard, Isaiah Hurnton, 18 Sikes Ave.	Wadesboro
Hodges, Samuel Jasper, Jr.	Hope Mills
Holley, Oscar Linwood, 115 W. Albemarle St.	Edenton
Holmes, Hugh, Route 1, Box 225	Norfolk, Va.
Horton, Willia Harmon, Route 3, Box 121	Zebulon

<i>Name</i>	<i>Home Address</i>
Howard, Elam Geraldine, 910 Johnson St.	Greensboro
Howard, William Napoleon, Route 3, Box 31	Faison
Hughes, Clarence Alfred, 1029 S. Jackson St.,	North Chicago, Ill.
Hyman, Sarah Oblenis, Box 122	Williamston
Jackson, Martha Elizabeth, 402 W. King St.	Kings Mountain
Johnson, Carl Thomas, 222 Chestnut St.	Ardmore, Pa.
Johnson, Henry O., Jr., Route 2, Box 181	Enfield
Johnson, Theodore Faulk, 2700 Oak Ave.	Newport News, Va.
Johnson, Willa Mae, 496 Washington St.	Newark, N. J.
Jones, Elwood Jennings	Brown Summitt
Jones, Filbert P., 949 Market St.	Steubenville, Ohio
Jones, Frederick, Jr., Route 2, Oaks Road	New Bern
Jones, Harold Lemuel, Route 2	Raleigh
Jones, Henry Hertwell	Wise
Jones, Jezirus Elisha, Route 1, Box 76	Oriental
Jones, John Pinckney, 1113 McGee St.	Greensboro
Jones, Maida Bell, 98 New St.	New Bern
Jordan, Joseph, Jr., Route 1, Box 4	Manson
Keith, Eddie Joel, Route 2, Box 119	Currie
Kennedy, Henry Pearson, 15 Elm St.	New Bern
Kennedy, Margaret Hazel, 310 Ashland Ave.	Asheville
Kind, Jeremiah Neal, 1644 6th St., N. W.	Washington, D. C.
Lang, James Haywood, 207 W. First St.	Greenville
Leach, Marion Lucille, 208 Normal St.	High Point
Lee, Annie Ruth, 409 N. Dudley St.	Greensboro
Lennon, Shady, Macon, Route 1, Box 24	Boardman
Lesueur, William, Route 3, Box 256	Madison
Lindsay, Annie Belle, Route 1	McConnell
London, Hattie Evelyn, 143 N. Dudley St.	Greensboro
Lofton, Solomon, Jefferson, Route 2, Box 103	Cameron
McCaskill, Daniel, Box 134	Candor
McDowell, Clara, Route 2, Box 24	Forest City
McIver, Jerome, Route 4	Sanford
McLaurin, Virginia Lenonia	Elizabethtown
McMurray, Minnie, 221 York St.	Greensboro
McNeill, Clayton Loydell, Box 35	Clarkton
Mallette, John Holt, 616 Campbell St.	Wilmington
Macomson, Nelson Vernard, Route 4, Box 177	Gaffney, S. C.
Martin, Joseph Anthony, Route 3, Box 5C	New Bern
Matthews, Herbert, 1617 McConnell Road	Greensboro
Medley, Caleb, 500 Macon St.	Greensboro
Mdodana, Escamead Theresa, 1203 Campbell St.,	Camden, S. C.
Meares, Walter Parsley, 418 Beech St.	Greensboro
Mebane, William, Route 2, Box 392	Greensboro
Melvin, Alice Freeman, Route 2, Box 126	Newton Grove
Mills, Elizabeth Helen	Gastonia
Minnis, Chester Franklin, 4 12th St.,	Altavista, Va.

<i>Name</i>	<i>Home Address</i>
Mitchell, George Eford, 529 12th St.	Hickory
Mitchell, James Daniel, 1134 Chittenden Ave.,	Columbus, Ohio
Mitchell, Talnadge Taliffero, 1308 Lindsay St.	Greensboro
Moore, Edward Cline, 1374 3rd Ave.	Hickory
Moore, Henry Bellamy, Route 3, Box 42	Clarkton
Moore, Thomas Ervin, 803 Fairview St.	High Point
Motley, Ruby Beavers, 587 McDougle St.	Brooklyn, N. Y.
Murphy, Ernest James, Box 183	Snow Hill
Parker, James Gregory, 927 Poplar St.	Wilmington, Dela.
Pendergrast, James, 2007 N. 17th St.	Philadelphia, Pa.
Phillips, Jesse Edward, 1329 W. Lanvale St.	Baltimore, Md.
Pope, Charles Edward, 813 Holly St.	Rocky Mount
Price, Gaines, 1312 Orchard St.	Greensboro
Pridgen, Daniel Washington, Route 3, Box 139	Clarkton
Rankin, Ora Elvira, 1516 McConnell Road	Greensboro
Rankin, Knosco Preston, Route 2, Box 667	Greensboro
Reese, Jesse James, 405 Culpepper St.	Elizabeth City
Reid, Eugene, 518 S. 8th St.	Wilmington
Reid, James Edward, Route 2, Box 226	Hertford
Rhyne, Samuel Augustus	Dallas
Richardson, Junious	Pinehurst
Riddick, Edward James	Summitt, N. J.
Rives, Cornelia Jessie, 527 Bennett St.	Greensboro
Roberts, Juanita Ella, 1108 Salem St.	Greensboro
Robinson, Addie Maude, 444 Young St.	Greensboro
Robinson, Beatrice Tierce, 915 Lindsay St.	Greensboro
Rose, Rosalie Ellen, 807 Eighth St.	Lynchburg, Va.
Ruffin, Pauline Brooks, 908 Henry St.	Tarboro
Sadler, Andrew George, Box 52	Gordon, Ga.
Sanders, William Ransom, 617 Market St.	Smithfield
Savage, Bertha Lee, Route 1, Box 42	Battleboro
Sessoms, Fred Douglas	Powellsville
Shaw, Thomas Munro, 902 Fayetteville St.	Durham
Shoffner, Helen Mozell, 409 Stedman St.	Greensboro
Slocumb, Dewitt, 109 Hillsboro St.	Mt. Olive
Smith, Edward, Jr., 911 E. Market St.	Greensboro
Smith, Orlester	Four Oaks
Smith, Raleigh Bledsou, 505 Catherine Creek Road	Ahoskie
Smith, Herbert Norma, 1732 V St., N. W.	Washington, D. C.
Smith, Annie Marietta, 506 Catherine Creek Road	Ahoskie
Snead, Julia Alease, Box 87	Farmville, Va.
Snipes, Isabel Ruth, 1925 E. Market St.	Greensboro
Snuggs, Daniel Doremus, Box 902	Albemarle
Speller, David George, 161 N. Dudley St.	Greensboro
Stevens, Pocahontas, Box 237	Clinton
Tarpley, Edgar Taylor, 1102 Gorrell St.	Greensboro
Taylor, Clude Lincoln, Box 24	Parmele
Thomas, Samuel Raymond, Route 2, Box 11	Louisburg

<i>Name</i>	<i>Home Address</i>
Thompson, Haywood Franklin, Route 3, Box 31	Faison
Tillmon, Leonard, 518 E. 6th St.	Charlotte
Turner, Maceo Henri, 440 N. Maryland Ave.	Atlantic City
Venters, Georgie Earlene, 620 Respass St.	Washington
Vincent, Harry Theodore, 708 Reid St.	Greensboro
Wall, Pershing Edward	Albemarle
Walker, James Elmer, Route 4, Box 511	Greensboro
Walker, Mary Frances, Box 3	Burlington
Warren, Samuel, 102 Lisbon St.	Clinton
Washington, Robert Edward Lee, Jr., 2901 8th Ave.,	Huntington, W. Va.
Washington, Robin Edwin Lincoln, 2901 8th Ave.,	Huntington, W. Va.
Wells, Joseph Douglas, 410 High St.	Greensboro
Wharton, Annie Mae, Box 49	Henderson
Wharton, Ferdinand Decatur, Box 49	Henderson
Whitley, Cleo Marshall, Route 2, Box 20	Smithfield
Whyte, Garrett, 6 Willow St.	Mt. Sterling, Ky.
Williams, Margaret Louise, 812 Holly St.	Rocky Mount
Williams, Mildred Louise, Box 244	Snow Hill
Wiley, Archie O'harrow, Route 3, Box 95	Mebane
Williamson, Cleo Lawrence, Route 1, Box 108	Bladenboro
Williman, Eldon Frank, 3039 Center Ave.	Pittsburgh, Pa.
Wray, John Dudley, 150 N. Dudley St.	Greensboro
Wright, Lawrence Bacchus, Route 2, Box 43	Council
Wright, Rosa Mary Lee, 405 W. 5th St.	Washington
Wright, William Frank, 726 Gladden St.	Washington
Wynn, Montee Hoarse, Box 33	Dudley
Young, Blanche Octavis, 435 Dudley St.	Greensboro
Zachary, Molton Robert, Route 3, Box 33	Hertford

## SPECIAL STUDENTS

Anders, Hermon Rosamond, Box 33	Wananish
Baucum, Oswald, 801 Winchester Ave.	Monroe
Baum, Joseph Maylon, Route 2, Box 49	Creswell
Black, Margaret Josephine, 216 Obermeyer St.	Greensboro
Bridgeforth, George Vivien, 1105 Lawn St.	Birmingham, Ala.
Burge, Edna T., 912 Benbow Road	Greensboro
Calvin, Walter D., 654 Grand St.	Jersey City, N. J.
Crawford, Clemmie, 705 Linwood Ave.	Durham
Currie, David, Box 190	Fayetteville
Dey, Joseph Lewis, Route 2, Box 43	Hickory, Va.
Evans, Ethel Vernice, 652 Third Ave.	Suffolk, Va.
Gaither, Caledonia Marguerite, 109 Regan St.	Greensboro
Grant, Albert Victor, 277 West 150th St.	New York, N. Y.
Harris, Charlie Willie, 1220 E. Market St.	Greensboro
Holt, Gervais Sylvester, 421 Bennett St.	Greensboro
Huntley, Lydia Bertina, 713 Logan St.	Greensboro
Jones, Annie L., 825 Fairview St.	High Point

<i>Name</i>	<i>Home Address</i>
Johnson, Ruth Zenobia.....	Greensboro
King, Norwood Edward, Route 1.....	Cary
Lewis, Robert Alvin, Box 24.....	Chatham, Va.
Little, Viola, Box 251.....	Ansonville
Lynch, Allen Edward, 12 Bertha Ave.....	Vaux Hall, N. J.
McCoy, John Rutledge, 19 South Bell St.....	Clinton, S. C.
Miller, Mary Louise, Route 2, Box 46.....	Forest City
Miller, Maud, 921 Pickard St.....	Greensboro
Ricks, Lannard Elizabeth.....	Kings Mountain
Sellers, Kathryn Mae, 1041 Armstrong St.....	Greensboro
Smith, Charles Celeste.....	Scotland Neck
Smith, Kelly Raymond, 1010 Fanning St.....	Wilmington
Smith, Wallace, Route 2, Box 3.....	Mullins, S. C.
Tatem, Henry Edward, 1242 Wise St.....	Norfolk, Va.
Towns, Eva Anthony, 606 E. Washington St.....	High Point

## TRADE SCHOOL

Baker, Esther Annettie, Route 5, Box 12.....	Kinston
Barnes, George Willie.....	Pantego
Bolt, Henry Ward Beecher, 607 Walnut St.....	Williamsport, Pa.
Bruner, Clyde William, 155 Chestnut St.....	Concord
Buxton, John F., Route 2, Box 150.....	Hoke Mills
Carter, Samuel Eugene, 415 Bridge St.....	Williamsport, Pa.
Cousar, Wallace James, 620 Monroe St.....	Gastonia
Devine, John Eldred, Box 382.....	Littleton
Doggett, Leola Eugenia, Route 1, Box 153.....	Rutherfordton
Durham, Lippman Brochard, Route 4, Box 23.....	Mt. Olive
Edmonds, William Thomas, Box 341.....	Weldon
Edwards, Walter, 412 Canal St.....	Goldsboro
Foster, Carter Washington, 808 E. Vance St.....	Wilson
Foust, Jefferson, 823 King St.....	Greensboro
Garner, Alvin Wendell, 370 Edwards Ave.....	Darlington, S. C.
Giles, Russell Elmer, 517 N. Bruce St.....	Baltimore, Md.
Hull, Perfect Deberry, Route 2, Box 3.....	Gastonia
Hursey, Julius Hinton, Box 43.....	Hamlet
McDowell, Robert Carl, Box 112.....	Gibson
Melvin, Simon, Route 1, Box 6.....	Parkersburg
Mitchell, George Eford, 529 12th St.....	Hickory
Perry, Luther James, Star Route, Box 122.....	Colerain
Rainey, Charles William, Box 281.....	Hillsboro
Roberson, James Henry.....	Williamston
Sellers, Isaac Dock, 513 Saunders St.....	Sanford
Speller, Davie George, 161 N. Dudley St.....	Greensboro
Summerville, John David, 73 Bardin St.....	Clinton
Van, Holly Graham, Route 1, Box 166.....	Willard
White, Charles Thomas, Route 3, Box 57.....	Statesville
Wright, Louis, Route A, Box 33A.....	Fayetteville
Wynn, Montee Hoarse, Box 33.....	Dudley

<i>Name</i>	<i>Home Address</i>
<b>FIRST SUMMER SESSION, 1935</b>	
Alford, Doris, Miss, 719 E. Market St.	Smithfield
Allen, Pearl Lee, Miss	Leaksville
Allen, Otto Marjorie, Miss	Irmo, S. C.
Allen, Wendell W., 700 Sevier St.	Greensboro
Allred, Donnie, Miss	Ramseur
Alston, Flossie, Mrs., 609 Gorrell St.	Greensboro
Anderson, S. C.	Rocky Point
Anderson, Walter Guthrie	Oxford
Anderson, William Parker, 711 Cedar St.	Beaufort
Arledge, Odessa K., Miss, 501 Benbow Road	Greensboro
Arnette, Carrie R., Mrs., Box	Falkland
Artis, Isaac A.	Greensboro
Atkins, Lula M., Mrs.	Candor
Avery, Janie Bessie, Mrs., 418 Banks St.	Greensboro
Bagwell, Gertrude L., Miss, 908 Olive St.	Spartanburg, S. C.
Banks, Frances Julia, Miss, 260 N. Dean St.	Palatka, Fla.
Banner, Mary Elizabeth, Miss, 176 S. George Ave.	Concord
Barnes, Deatrice Taylor, Mrs., 536 E. Nash St.	Wilson
Barnes, Esther Mae, Mrs., 152 N. Dudley St.	Greensboro
Barnes, Mary Maud, Miss, Route 3, Box 75	Greensboro
Bast, Zenobia W., Miss	Kernersville
Baucum, Peter W., 801 Winchester Avenue	Monroe
Baucum, Rose, Miss, Route 3, Box 36	Wadesboro
Beaty, Fannie P., Miss, 514 N. McDowell St.	Charlotte
Beaver, Alzene, Mrs.	Martinsville, Va.
Beaver, Frank Marion, 2025 Oaklawn St.	Charlotte
Bell, Cherry, Miss, Box 62	Falkland
Bell, Edward, 204 Setter St.	Montgomery, Ala.
Bias, John Calvin	Elizabeth City
Biggers, Pauline Janette, Miss, 415 W. Davidson Ave.	Gastonia
Black, Nellye D., Miss, 119 Forest St.	Greenville, S. C.
Blaine, Alexander, 123 Albemarle St.	Edenton
Blue, Alice Butler, Mrs.	Troy
Blue, James Henry	Troy
Boags, Dorothy Mae, Miss, 10 Smith St.	Charleston, S. C.
Bobo, Olive A., Miss, 397 Evins St.	Spartanburg, S. C.
Bolden, J. L.	Wise
Boseman, C. Lorenza, 346 Albermarle St.	Greensboro
Borden, L. E., 606 School St.	Goldsboro
Boykin, Helen T., Miss, Box 441	Burlington
Brewer, Flossie, Mrs.	Asheboro
Bridges, Jasper A., 1113 McGee St.	Greensboro
Bridges, Madeline, Miss, 1113 McGee St.	Greensboro
Bright, Jean Marie, Miss, 1802 E. Market St.	Greensboro
Briley, Maggie F., Mrs., 107 S. Main St.	Tarboro
Brooks, Lucy Alma, Miss, Route 2, Box 129	Hurdle Mills
Broadhurst, Huntley Hudia, 317 N. Beech St.	Greensboro
Broadhurst, John W.	Seven Springs

<i>Name</i>	<i>Home Address</i>
Brown, Collie C., Miss, Route 2, Box 90	Henderson
Brown, G. Gibbs, Mrs., 946 W. McCulloch St.	Greensboro
Brown, Jessie M., Miss, 1223 Gray St.	Greensboro
Burford, Pearl P., Mrs., 133 Underhill Ave.	High Point
Bryant, Alexander H., 522 Raleigh Road	Rocky Mount
Bryant, Mary Susan, Miss, 17 Second Ave.	New Bern
Butler, Ruth E., Miss, 204 N. Leach St.	Greenville, S. C.
Burge, E. Laura M., Mrs., 1615 E. Market St.	Greensboro
Burt, Alethea Arrington, Mrs.	Snowden
Burt, Moses C.	Snowden
Camp, Ollie Gwyn, Mrs.	Jonesville
Cannady, L. Marie, Miss, Route 3, Box 148	Oxford
Capel, Effie M., Mrs., 309 Salisbury St.	Wadesboro
Carr, Laura Z. S., Mrs., 1312 Pitt St.	Greenville
Carrington, Wilphria C., Miss	Leaksville
Carson, Annie Lucile, Miss, 612 W. Concord St.	Morganton
Carter, M. Louise Wallace, Mrs., 222 Regan St.	Greensboro
Carter, Mary A., Miss, 126 Prince St.	Reidsville
Caveness, J. M., Box 104	Ramseur
Chambers, Frankie Lola, Miss, Route 3, Box 61	Asheboro
Cherry, William, 919½ E. Market St.	Greensboro
Colson, Alberta Marion, Miss	Greensboro
Cooper, George W.	Hertford
Cooper, Nettie G., Miss	Bowdens
Cope, Joseph Andrews	Rogersville, Tenn.
Corbett, Lucy Margaret, Miss, 125 N. Dudley St.	Greensboro
Corry, John	Blocksburg, S. C.
Couch, C. H.	Greensboro
Council, Lena, Miss, 181 South George Ave.	Concord
Cowan, Gladys Madalene, Miss, 47 Clingman Ave.	Asheville
Cox, Oddie J.	Nathan's Creek
Crenshaw, George	Method
Cunningham, Thelma Louise, Miss, 727 Albany St.,	Bainbridge, Ga.
Currie, David, Jr., Box 190	Fayetteville
Dae, Julia E., Miss, Box 358	Burlington
Daniel, Florence, Miss, 702 Clark St.	Greenville
Daniel, John T.	Rocky Point
Daniels, Lucile, Miss, 314 Tyson St.	Greenville
Darden, Kathryn Allen, Mrs., 317 S. Davis St.	Kinston
Dargan, Gertrude, Miss, Box 214	Wadesboro
Daves, Lena Reid, Mrs., 432 N. Howell St.	Rocky Mount
Davis, Cornelia Romaine, Miss	Cullowhee
Davis, Dorothea Stuart, Mrs., 28 Clingland Ave.	Asheville
Davis, Ethel V., Miss, 1011 Lindsay St.	Greensboro
Davis, Hattie E., Miss, 411 Charles St.	Goldsboro
Dean, Lucile Mable, Miss, 1010 E. Market St.	Greensboro
Debram, E. C.	Raleigh
DeBerry, Charles U., 430 N. Dudley St.	Greensboro

## STUDENT ROSTER

137

<i>Name</i>	<i>Home Address</i>
DeVane, Cato C., Route 1	Wallace
Diggs, Alma Butts, Mrs., Route 3, Box 177	Norfolk, Va.
Dillard, Kathrine, Miss, 713 S. Ashe St.	Greensboro
Dillard, Lillian, Miss, 713 S. Ashe St.	Greensboro
Dillard, Susie A., Miss, 399 Harrison St.	Reidsville
Dixon, Ernest Washington, Box 142	Peachland
Dixon, Georgia E., Mrs., Box 251	Cherryville
Dixon, Mary Irene, Miss, 435 N. Dudley St.	Greensboro
Dodson, Mary E., Miss, 1267 Paxton St.	Danville, Va.
Dougherty, Mae Fannie Hailey, Mrs., 609 Pine St.	Hamlet
Douglas, Alonza, 518 E. Thomas St.	Rocky Mount
Downing, Maude, Miss, 101 Lake Ave.	Tuckahoe, N. Y.
Draughan, Edward W., Route 2, Box 50	Tarboro
Dry, Buree, Miss	Mount Pleasant
Dudley, S. L., 708 N. Green St.	Greensboro
Dula, Evalee, Mrs.	Lenoir
Edgerton, Sadie M. Leak, Mrs., Box 456	Reidsville
Edwards, Mary Lee, Mrs., Box 126	Hendersonville
Ekong, Udo Jonathan, Lutheran College	Greensboro
Enoch, Dorothea Sharpe, Mrs., 913 Benbow Road	Greensboro
Exum, Sula, Miss, Box 62	Farmville
Fair, Ernest Lee, 32 Grail St.	Asheville
Fairley, Thomas, 1318 Orchard St.	Greensboro
Falkener, Ralph C. S., 131 Dudley St.	Greensboro
Faucette, Eunice M., Miss, Route 4, Box 113	Burlington
Faucette, Elizabeth Wina, Miss, Route 4, Box 113	Burlington
Finney, Claude S., 819 N. Elm St.	Greensboro
Fisher, Margaret Gray, Mrs., 303 N. Indiana St.	Kinston
Fitzgerald, Robert Edward	Blackstone, Va.
Fletcher, Clara Mae, Miss	Rockingham
Flowers, Annie, Mrs.	Wadesboro
Flowers, Ola, Mrs.	Morven
Forbes, Hattie V., Mrs., 1126 Fleming St.	Greenville
Ford, Flossie E., Miss, Route 1, Box 131	Whiteville
Foster, Annie Law, Mrs., 509 Boyd St.	Greensboro
Foster, Jessie G., Miss	Martinsville, Va.
Foster, Lettie Liles, Mrs., Box 34	Liberty
Foster, Pearl I. Massey, Mrs., 154 Columbia St.	Chester, S. C.
Foye, Anna Dillard, Mrs., Box 153	Leaksville
Fox, Louise Raiford, Mrs., 841 Austin St.	Greensboro
Franklin, Betsy Ann, Miss	Madison
Frazier, Luella Evans, Mrs., Route 3, Box 164	Greensboro
Freeman, Ida Estelle, Miss, Box 447	Roxboro
Frierson, Geneva, Miss, 1420 Picquet Ave.	Augusta, Ga.
Gaffney, J. E., 413 E. Frederick St.	Gaffney, S. C.
Gaston, Mary B., Mrs., Box 224	Elm City
Gibson, M. E.	Landis
Gilmer, Stella St. Cecilia, Miss, 224 N. Regan St.	Greensboro
Gillespie, Ellie Louise, Miss	Troy

<i>Name</i>	<i>Home Address</i>
Gilreath, Grace Virginia, Miss	Wilkesboro
Goore, Horace C., 606 13th St.	Hickory
Gordon, William J., 515 S. Davidson St.	Charlotte
Grant, Albert V., 277 West 150th St.	New York, N. Y.
Graves, Addie, Mrs.	Gibsonville
Graves, Augusta Pauline, Miss, Route 1	Roxboro
Graves, Nellie Franklin, Miss	Reidsville
Graye, Erma Gertrude McBroom, Mrs., 708 Sevier St.,	Greensboro
Graye, Lottya L., Miss, 428 Neff St.	Jackson, Tenn.
Gray, Mytrolene L., Miss, 825 Fairview St.	Jackson, Tenn.
Greene, Willie E., Miss, 435 Dudley St.	Greensboro
Greenleaf, Gertrude, Miss, Route 4, Box 262	Greensboro
Green, Alma, Miss, 406 Stewart St.	Greensboro
Groves, Mary Isobel Beatrice, Miss, 1006 Benbow Road,	Greensboro
Gunn, Mary Louise, Miss, 1108 Salem St.	Greensboro
Gunter, Elon Lavonia, Miss, Route 1, Box 45	Cameron
Guy, Elsie M., Miss	Greensboro
Hagin, Sadie Lee Whitsett, Mrs., 1013 Lindsay St.	Greensboro
Hairston, C. F., Mrs., 1108 Gorrell St.	Greensboro
Hairston, Ludie, Mrs.	Martinsville, Va.
Hall, Julia Irvin, Mrs., 1101 E. Washington St.	High Point
Hardy, Helen R., Miss, 107 W. Shine St.	Kinston
Harrell, Julia, Mrs., Box 373	Wilson
Harris, Augusta O., Miss, 150 N. Dudley St.	Greensboro
Harris, Charlie Willie, Miss, 1220 E. Market St.	Greensboro
Harris, E. M.	Greensboro
Harris, Ruth Lillian Horvella, Mrs., 1011 Lindsay St.,	Greensboro
Harris, Lillian J. Douglass, Mrs.	Aberdeen
Harris, Ruby Ray, Miss, 408 Banks St.	Greensboro
Harrison, Mary Adelaide, Miss	Farmer
Harrison, Lucy Mae, Miss, 46 Ridge St.	Asheville
Harry, Sarah M., Miss, 1211 Gorrell St.	Greensboro
Hardy, Eliza M., Miss, Route 1, Box 47A	Littleton
Hart, Anna Bell, Miss, 949 E. Washington St.	Greensboro
Haith, Madie O'Neal, Mrs., Box 1022	Greensboro
Hayes, Ethel E., Miss, 406 Lain St.	Greensboro
Hayes, Harry J.	Bladenboro
Hayes, Ruby, Miss	Boomer
Hayes, Suella Slade, Mrs., 442 N. Dudley St.	Greensboro
Hazel, Mabel Irene, Miss	Burlington
Hazel, Margaret Lorine, Miss	Burlington
Headen, Fannie B., Miss, 807 Bennett St.	Greensboro
Hemphill, Beulah Mae, Miss	Old Fort
Hendrix, Louise, Mrs.	Covington, Ga.
Herring, Anna Frances, Miss, Route 4, Box 108	Clinton
Hill, L. L., Mrs., 418 Banks St.	Shelby

<i>Name</i>	<i>Home Address</i>
Hoffman, Robert T., 1100 Spring Garden St.	Greensboro
Holloman, Esther, Mrs., 435 N. Dudley St.	Greensboro
Holloway, Josephine, Miss	Mebane
Holmes, Ella Luvenis, Mrs., Route 4, Box 391	Greensboro
Holmes, Essie L., Miss	Trenton, S. C.
Holmes, Helen B., Miss, Route 4, Box 391	Greensboro
Holt, Ava, Miss	Graham
Holt, Willie Lee Alice, Miss, 717 S. Ashe St.	Greensboro
Holt, Eliza C., Miss, Box 38	Graham
Holt, Lizzie L., Mrs.	Gibsonville
Hooper, William Roy, Jr., 406 Beech St.	Greensboro
Hopkins, Rosa V., Mrs.	Brown Summit
Hopper, Edna Cleo, Miss	Leaksville
Houser, Edna M., Miss	Kings Mountain
Houston, Elsie Mae, Miss, 1112 McGee St.	Greensboro
Hubbard, James A. B., 70 Lackey St.	Hamlet
Hubbard, Alyce Strong, Mrs., 811 Macon St.	Kinston
Huges, Mabel C., Mrs., 351 Hollbrook St.	Danville, Va.
Howell, Clifton O'Neal, 500 Stewart St.	Greensboro
Hyman, George T., Box 122	Williamston
Ingram, Dahla Dawkins, Mrs., 623 E. Washington St.,	High Point
Ingram, Nora M., Mrs., Route 1	Mount Gilead
Ireland, Clark Hubert, Ireland St.	Greensboro
Jackson, Ethel M., Miss, 515 E. Henry St.	Savannah, Ga.
Jackson, Lillian Gilbert, Mrs., 417 Banks St.	Siler City
Jeffress, Joseph Edward	Charlotte C. H., Va.
Johnson, Alverado Books, Mrs., 1506 Ashe St.	Greensboro
Johnson, Gwendolyn Anita, Miss, 522 Rutherford Ave., N. W.	Roanoke, Va.
Johnson, James F.	Minturn, S. C.
Johnson, Julia, Mrs.	Hickory
Johnson, Leroy R.	Rocky Point
Johnson, Lillie Belle, Mrs., 215 East St.	Greensboro
Johnson, Myrtle Sophronia, Miss, Route 2, Box 9	Summerfield
Johnson, Robert	Hickory
Johnson, Walter T., Route 2	Rocky Point
Jones, Annie Lee, Miss, 825 Fairview St.	High Point
Jones, J. Dalomba, Mrs.	Ringgold, Va.
Jones, John Hooper	Whiteville
Jones, Laura Ella, Miss, Route 2	Jefferson City, Tenn.
Jones, Lillie Belle, Miss, Box 173	Shelby
Jones, Nannie C., Mrs., 317 N. Beech St.	Greensboro
Jones, Tempsie, Mrs., 114 Pender St.	Wilson
Jones, William H., 146 Coloden St.	Suffolk, Va.
Jordan, Hazel J., Miss, 800 Julian St.	Greensboro
Joyner, Marie Elizabeth, Miss, 213 N. Dudley St.	Greensboro
Kelley, Martha A., Miss, Box 44	Jonesboro
Kennedy, Samuel Matthew	East Spencer

<i>Name</i>	<i>Home Address</i>
King, Viola, Miss	St. Paul
Knoght, C. K.	Covington, Ga.
Koontz, Herma Veola, Miss, 509 S. Shaver St.	Salisbury
Kress, Fannie B., Miss, 607 Fairview St.	High Point
Lane, Austin A., Route 2, Box 35	Raleigh
Long, Lillie C., Mrs., 702 Gladden St.	Washington
Lattimore, Annie Greene, Mrs., 400 E. Blount St.	Kinston
Law, Irma, Miss, 226 N. Gilmer St.	Greensboro
Ledbetter, Bessie Lee, Miss, 309 S. Stewart St.	Rockingham
Ledbetter, Elnora, Mrs.	Wadesboro
Lee, Della E., Miss, 1016 Benbow Road	Greensboro
Lewis, Euphrasia E., Miss, 182 Nassau St.	Charleston, S. C.
Lilly, Mary Reid, Mrs., 307 Salisbury St.	Wadesboro
Lindsay, Millie A., Miss	Reidsville
Lomax, Gertrude E., Miss, 508 N. Pine St.	Lumberton
Luther, Bettye Elizabeth, Miss, 435 Salisbury St.	Wadesboro
Mabry, C. G.	Seale, Ala.
Manley, Dorothy, Miss, 123 W. Careret St.	Edenton
Marsh, Anna Lee, Miss	Siler City
Martin, Cleora Y. A., Mrs., 211 N. Dudley St.	Greensboro
Martin, Tew, Miss, Derby Road	Jackson Springs
Mason, Lucy A., Mrs., Route 1, Box 88	Milton
Mayfield, Marjorie Franks, Mrs., 913 Benbow Rd.	Greensboro
Meacham, Lillie Malloy, Mrs., Route 1, Box 91,	Kings Creek, S. C.
Mebane, Alberta Peace, Mrs., Route 3, Box 158	Greensboro
Mebane, Lillian Carrie, Miss, Route 3, Box 158	Greensboro
Mebane, Della Rodgers, Mrs., Route 3, Box 151	Greensboro
Merritt, Dora Lee, Miss	Magnolia
Miller, Emma Lona, Miss	Forest City
Miller, John Maxwell, Jr., 316 Highland Ave.	Rocky Point
Miller, Mildred Louise, Miss, 89 Cline St.	Concord
Miller, Maud, Miss, 901 Pickard St.	Greensboro
Miller, Nina P., Miss, Route 2, Box 703	Greensboro
Miller, Susie A., Miss, 2409 Albany St.	Brunswick, Ga.
Miller, Susie Marie, Miss, 504 Beech St.	Greensboro
Moffitt, James Link, 1916 E. Gorrell St.	Greensboro
Moore, Robert Daniel, Jr., 810 Redcross St.	Wilmington
Moore, Eugene E., Jr., 971 Yebeau St.	Waycross, Ga.
Morgan, Lola C., Mrs., 214 East St.	Greensboro
Morris, Mary E., Miss, 923 Lindsay St.	Greensboro
Morrow, Dora A., Mrs., Route 1	Mebane
Mitchell, Elizabeth, Miss, Box 155	Monroe
Mitchell, James J., Route 4, Box 41	Ahoskie
Mitchell, Rivera Grenville, 1308 Lindsay St.	Greensboro
Mitchell, Wallace L.	Raleigh
Murchison, Ella Estell, Miss, Route 3	Sanford
McAden, Catheryn E., Miss, 415 N. Beech St.	Greensboro
McAdoo, Mary L., Miss, Route 2, Box 664	Greensboro

<i>Name</i>	<i>Home Address</i>
McCallum, George V.	Mocksville
McClennon, Leslie D., 1007 E. 13th St.	Winston-Salem
McCrary, Thomas B.	Gurley, Ala.
McCoy, John Rutledge, 19 S. Bell St.	Clinton, S. C.
McDonald, Malta V., Miss, 711 Reid St.	Greensboro
McDougald, Frank Isaiah	Whiteville
McDougald, Rosa Christine McKoy, Mrs., Route 1, Box 121,	Whiteville
McKethan, Alennia M., Mrs., 211 N. Dudley St.	Greensboro
McKeathin, G. K., 303 Wentworth Drive	Greensboro
McKethan, Stanford, 107 W. 131st St.	New York, N. Y.
McKenney, Annie M., Mrs., Box 61	Winton
McKenney, Mervin A.	Winton
McKethan, Samuel J., 211 N. Dudley St.	Greensboro
McKoy, Annie, Mrs.	Mount Gilead
McLean, Bessie C., Miss, 1107 Perkins St.	Greensboro
McLendon, Charles Henry	Ansonville
McLendon, Joyce Caldwell, Mrs., 627 S. Ashe St.	Greensboro
McMillan, McCallum Lena B., Mrs., Route 3, Box 407,	Greensboro
McMurray, Verda Mae, Miss, Route 3, Box 151	Greensboro
McNeill, Mary M., Mrs.	Maxton
Nance, Bessie Martin, Mrs., Box 553	Greensboro
Neal, Grace L., Miss, 502 Beech St.	Greensboro
Neil, Matthew Edward, Route 2, Box 131	Franklinton
Nelson, Loleta Jannette, Miss, 254 Whittington St.	Greensboro
Newby, Naomi Ruth, Miss, Box 32	Lake Waccamaw
Newberry, Julia E., Mrs.	Liberty
North, William Leon, 511 E. Boundry St.	Charlotte
O'Kelly, James W.	Wadesboro
Paige, Mamie F., Miss, 507 McKinley St.	Greenville
Parks, Irma Lee, Miss, 834 Austin St.	Greensboro
Paylor, Rachel A., Miss, 429 Banks St.	Greensboro
Payne, Sylvia Eunice, Miss, 172 W. McCulloch St.	Greensboro
Peace, Samuel B., 526 Macon St.	Greensboro
Pearson, Phairlever	Mount Pleasant
Peay, William Lester	Concord
Penn, Sarah Belle, Miss, 74 Branch St.	Reidsville
Perry, Charles E.	Fayetteville
Phillips, Mary F., Miss	Graham
Phnenix, Georgeianna T., Miss, 255 Ashley Ave.,	Charleston, S. C.
Pittman, James W., Route 1, Box 171	Whiteville
Pittman, Pearl Hoover, Mrs., Box 753	Burlington
Pookrum, Fannie Lea, Mrs., 968 W. McCulloch St.	Greensboro
Poole, Alice M. Williamson, Mrs.	Ruffin
Poole, Johnnie James, 612 S. Ashe St.	Greensboro
Pope, Marietta V., Mrs., 627 S. Ashe St.	Greensboro
Powell, Elizabeth Patterson, Mrs.	Lenoir

<i>Name</i>	<i>Home Address</i>
Pugh, Georgia, Miss, 404 Atlantic Avenue.....	Rocky Mount
Purnell, Alverta, Miss, Route 2, Box 69.....	Halifax
Reid, Cornelia B., Mrs., 546 E. High St.....	High Point
Reid, Leonora B., Mrs., 38 Clingman St.....	Asheville
Reid, Reginald St. Clair, 109 W. 129th St.....	New York, N. Y.
Reid, Willie Belle, Miss, 163 W. McCulloch St.....	Greensboro
Rives, Nancy A., Miss, Route 3, Box 36.....	Pittsboro
Roberts, Maggie Gladys, Miss, 414 Regan St.....	Greensboro
Roberts, Mozelle, Miss.....	Leaksville
Roberts, Walter S.....	Kings Mountain
Robinson, Edna Walters, Mrs., Box 201.....	Warsaw
Robinson, Gustava M., Miss.....	Hendersonville
Robinson, Nora E., Mrs., 438 S. Church St.....	Lexington
Rogers, Annie P., Mrs.....	Graham
Rogers, Isaac Cephus.....	Burlington
Ross, Carrye Mae, Miss, 327 Marion St.....	Greenwood, S. C.
Rumph, J. H.....	St. George, S. C.
Russell, Lucile H., Miss, 1500 E. Baxter St.....	Charlotte
Rutledge, Dorothy C., Miss, 423 Chambers St.....	Statesville
Sapp, John W., 1015 East Lee St.....	Greensboro
Sapp, William E., Route 3, Box 393A.....	Greensboro
Sasser, Sallie Lee, Miss, 500 Persimmon St.....	Goldsboro
Sawyer, Olive M., Mrs.....	Salisbury
Sellers, Sudery Emanuel, Miss, 630 S. Ashe St.....	Greensboro
Sessoms, Julia Young, Mrs., 610 Atlantic Ave.....	Rocky Mount
Setzer, E. C.....	Grimesland
Sharpe, Lessie Irvin, Mrs., Box 806.....	Greensboro
Sharpe, Mary Pauline, Miss, 617 S. Ashe St.....	Greensboro
Shute, Matthew, 1336 West Trade St.....	Charlotte
Simkins, Guyrene Tyson, Mrs., 161 N. Dudley St.....	Greensboro
Simmons, Edwin, 9 Clinton St.....	Inwood, Long Island, N. Y.
Simril, Madge Elizabeth, Miss, 431 Harrison St.....	Statesville
Slade, Noah W.....	Williamston
Slade, William H., Route 2.....	Robersonville
Smallwood, Osborn T., Lutheran College.....	Greensboro
Smith, Alma Tanner, Miss, 9 Leonardi St.....	St. Augustine, Fla.
Smith, Charlotte M., Miss, Route 2, Box 22.....	Liberty
Smith, Cora Lee, Miss, Route 2, Box 24.....	Liberty
Smith, Gladys E., Miss, 126 N. Dudley St.....	Greensboro
Smith, Helen G., Miss, Route 2, Box 114.....	Rocky Point
Smith, John Webster, 409 W. Walnut St.....	Danville, Ky.
Smith, Kathryn E., Miss, 340 McRaven St.....	Vicksburg, Miss.
Smith, Lina B. Jones, Mrs., 409 Boyd St.....	Greensboro
Smith, L. H., Jr.....	Tallahassee, Fla.
Smith, Linnie Lucinda, Miss, 9 Leonardi St.....	St. Augustine, Fla.
Smith, Mattie Flether, Miss, 9 Leonardi St.....	St. Augustine, Fla.
Smith, Thomas B., 903 E. Washington St.....	High Point
Smith, Thelma Pitts, Mrs., 626 Warren St.....	Greensboro
Speller, John T., Route 1.....	Windsor

<i>Name</i>	<i>Home Address</i>
Stancil, Katie Catherine, Miss	Rockingham
Standley, Clara Adelle, Mrs., 1283 W. Paxton St.	Danville, Va.
Steele, Mae Alice, Miss, 999 Armstrong St.	Greensboro
Stewart, Blanche Geraldine, Miss, 114 S. Whitted St.,	Hendersonville
Stewart, Emma Lillian, Miss	Franklin
Stewart, Mary T., Miss, Box 393	Roxboro
Stokes, Thelma Mendenhall, Mrs., 638 Atlantic Ave.,	Rocky Mount
Street, Lessie Jane Naomi, Miss, Route 2, Box 17	Greensboro
Sullivan, H. N.	Lexington
Sulton, H. E.	Camden
Sutton, Rosalee Whaley, Mrs., Palmer Memorial Inst.	Sedalia
Summers, Louise Hooper, Mrs., 406 Beech St.	Greensboro
Swindell, Olivia Brown, Mrs.	Clarkton
Tate, Addie Wallace, Mrs.	Randleman
Taylor, Floy Southall, Miss, 204 Beech St.	Greensboro
Taylor, Martha C., Miss, Box 370	Abbeville, S. C.
Taylor, Wesley Andrew, 504 Beech St.	Greensboro
Tennent, Mae Ola, Miss, 1211 Sloan St.	Greensboro
Thacker, Marie, Miss, 307 Hillsboro St.	Oxford
Thomas, Edna Blair, Miss, Box 37	Burlington
Thomas, Grace J., Miss	Troy
Thomas, J. R.	Method
Thomas, Lillian S., Miss	Biscoe
Thomas, Spencer Brown, Miss, Box 37	Burlington
Thompson, Althea, Miss, Box 62	Greensboro
Thompson, Louis W., Jr., 57 Hill St.	Asheville
Thompson, Robenia Willie, Miss, Route 3	Sanford
Thompson, Eula L., Miss, Route 3, Box 133	Lumberton
Tillery, Virginia Belle, Miss, 505 Fisher St.	Morehead City
Tillman, Pauline D., Mrs., 17 Lodge St.	Wadesboro
Toy, Violet M., Miss, 1515 E. Jackson St.	Orlando, Fla.
Townes, Eva Anthony, Mrs., 606 E. Washington St.,	High Point
Tucker, Annie B., Mrs.	Tryon
Turner, Madeline Miller, Mrs., 1014 E. Market St.	Greensboro
Vaughn, A. L. Meador, Mrs., 105 N. Dudley St.	Greensboro
Villines, Lottie, Miss, Route 1, Box 11	Milton
Villines, Sudie Foy, Miss, Route 2, Box 129	Hurdle Mills
Wade, Annie B., Miss, Route 1, Box 23	Lincolnton
Walden, Henry Ruffin, 506 Elizabeth St.	High Point
Walker, De Mint Frazier, 123 W. Carteret St.	Edenton
Walker, Emmie Ucullus, Miss, 77 Ridge St.	Reidsville
Walker, James Edward, 1712 P St., N. W.	Washington, D. C.
Walker, Jephtha E., Miss, Route 2, Box 1	Talladega, Ala.
Wallace, William Thomas, Jr., 222 Regan St.	Greensboro
Ward, Mary Magdalyne, Miss, 625 Main St.	Farmville, Va.
Watkins, Fannie Madgelene, Miss	Rutherfordton

<i>Name</i>	<i>Home Address</i>
Watkins, Louella M., Miss, 407 E. North St.	Kinston
Watson, Paul E.	Smithfield
Wattington, Pearl Blanche, Miss, Route 3, Box 151,	Greensboro
Watts, Zelma Belton, Mrs., 347 Cleveland St.	Danville, Va.
Webber, Vergie A., Miss	Bessemer City
Whitney, James Earl	Greensboro
White, Bleka L., Miss	Rock Hill, S. C.
White, Charles Henry, 119 N. Elm St.	Louisburg
White, Louise Martin, Mrs., 69 Madison Ave.	Asheville
White, Thomas Powers, Mrs., 4 Blanton St.	Asheville
Whitley, Melba Davis, Mrs., 721 S. Ashe St.	Greensboro
Williams, Bradley, 117 Garland St.	Greensboro
Williams, Concuela, Miss	Leaksville
Williams, Fred Allen, 503 Craven St.	Beaufort
Williams, Jettie P. Gibson, Mrs., 216 N. Gilmer St.	Greensboro
Williams, Jimmie V., Miss	Greenwood, S. C.
Williams, King Aguppa	Winfall
Williams, Mary B., Mrs.	Elizabeth City
Williams, Mercedes, Miss, 213 N. 7th St.	Palatka, Fla.
Williams, Mildred B., Miss, 94 Cline St.	Concord
Williamson, Ida G., Miss	Ruffin
Williams, Willie D. Yarboro, Mrs.	Winfall
Wilmer, Elsie J., Miss, 324 Bradley St.	Danville, Va.
Wilmer, Louise, Miss, 324 Bradley St.	Danville, Va.
Wilson, Raleigh William	Wadesboro
Wise, Paul Edwin	Oriole, Md.
Withers, J. Lovell, 519 Bennett St.	Greensboro
Woods, Augusta Iris, Miss	Roxboro
Wood, Frances C., Miss	Charlotte C. H., Va.
Woods, Gladys Davis, Mrs., 436 N. Dudley St.	Greensboro
Woods, Pauline Williams, Miss, 221 E. Gaston St.	Greensboro
Woods, Sallie F., Miss, Route 1, Box 21	Woodsdale
Wooten, Rosa Lee, Miss, Box 294	Goldsboro
Wooten, Catherine E., Miss, 319 N. Dudley St.	Greensboro
Wright, Hattie, Miss, 422 N. Dudley St.	Greensboro
Wynn, Alfred B.	Parmele
Wynn, C. S.	Warrenton
Wynn, Mary Elizabeth, Miss, Box 33	Dudley
Yarborough, Lettie B., Miss, 804 Pickett St.	Durham
Yarborough, Osie Lee, Miss, 211 N. Dudley St.	Greensboro
Zachary, Lurean Barnes, Mrs., 604 E. Viola St.	Wilson

## SECOND SUMMER SESSION, 1935

Alexander, Agnes Judith, Mrs., 427 Bennett St.	Greensboro
Alston, Flossie, Mrs., 609 Gorrell St.	Greensboro
Andrews, Lillian Herolene, Miss	Burgaw
Arnette, Carrie R., Mrs., Box 62	Falkland
Artis, Isaac A., Manchester St.	Wilson

<i>Name</i>	<i>Home Address</i>
Banks, Frances Julia, Miss, 908 Olive St.	Palatka, Fla.
Banner, Mary Elizabeth, Miss, 176 S. George Ave.	Concord
Barber, Sara L., Johnson, Mrs., 912 Benbow Rd.	Greensboro
Barrier, Josephine, Miss, 1106 Gorrell St.	Greensboro
Baxter, Mary Banks, Mrs., 507 Mitchell St.	Atlanta, Ga.
Bell, Cherry, Miss, Box 62	Falkland
Benson, Gerard J.	Charlotte
Boseman, Charles Lorenza, 346 Albemarle Ave.	Rocky Mount
Bowen, Mattie Smith, Mrs., 640 Atlantic Ave.	Rocky Mount
Bowling, Georgia S., Mrs., 2305 Richland St.	Columbia, S. C.
Brooks, Lucy Alma, Miss, Route 2, Box 129	Hurdle Mills
Brown, Collie C., Route 2, Box 90	Henderson
Brown, Grace Gibbs, Mrs., 946 W. McCulloch St.	Greensboro
Brown, Jessie M., 1223 Gray St.	Greensboro
Bryant, Mary Susan, Miss, 17 Second St.	New Bern
Burford, Pearl P., Mrs., 133 Underhill Ave.	High Point
Byers, Walter G., 403 Atlantic Ave.	Rocky Mount
Calvin, Walter D.	Greensboro
Campbell, Daniel, 304 S. Alexander St.	Charlotte
Cannady, Marie L., Miss, Route 3, Box 148	Oxford
Carrothers, Grace A., Miss, 7 Shaver St.	East Spencer
Carter, Gladys E., Miss	Paces, Va.
Carvington, Wilphria C., Miss	Leaksville
Casino, Florence P., Miss, 1107 Perkins St.	Greensboro
Cope, Joseph	Rogersville, Tenn.
Cooper, George W.	Hertford
Cooper, Nettie G., Miss	Bowdens
Corbett, Margaret Lucy, Miss, 125 N. Dudley St.	Greensboro
Council, Lena Ruth, Miss, 181 S. George Ave.	Concord
Cousar, Vergia Lena, Miss, 727 N. York St.	Gastonia
Cowan, Gladys Madalene, Miss, 47 Clingman Ave.	Asheville
Dae, Julia E., Box 358	Burlington
Davis, Dorothea Stuart, Mrs., 28 Clingman Ave.	Asheville
Davis, Ethel Victoria, Miss, 1011 Lindsay St.	Greensboro
Dean, Lucille Mable, Miss, 1010 E. Market St.	Greensboro
Debnam, Edward C.	Raleigh
Dillard, Kathrine, Miss, 713 S. Ashe St.	Greensboro
Dillard, Lillian, Miss, 713 S. Ashe St.	Greensboro
Dillard, Susie A., Miss, 399 Harrison St.	Reidsville
Dixon, Ernest Washington, Box 142	Peachland
Dixon, Georgia E., Box 251	Cherryville
Dormell, Lillian Lassiter, Mrs., 328 Percy St.	Greensboro
Douglas, Margaret Haywood, Miss, 22 Pine Grove Ave.,	Asheville
Dowdy, Martha L., Miss, 536 Respass St.	Washington
Downing, Maude, Miss, 101 Lake Ave.	Tuckahoe, N. Y.
Drye, Buree, Miss	Mount Pleasant
Dudlev, Samuel Lawrence, 708 N. Green St.	Greensboro
Edwards, Mary Lee Waddell, Mrs., Box 126	Hendersonville

<i>Name</i>	<i>Home Address</i>
Ekong, J. U., Lutheran College	Greensboro
Elliott, Melzie Essielonia, Miss, 461 Salisbury St.	Wadesboro
Enoch, Dorothea Sharpe, Mrs., 913 Benbow Road	Greensboro
Evans, Olga T., Miss, 1707 Madison Ave.	Baltimore, Md.
Exum, Sula, Miss, Box 62	Farmville
Falkener, Ralph C. S., 131 N. Dudley St.	Greensboro
Faucette, Eunice M., Miss, Route 4, Box 113	Burlington
Faucette, Elizabeth Nina, Miss, Route 4, Box 113	Burlington
Floyd, Carra F., Mrs.	Lumberton
Foster, Lettie Liles, Mrs., Box 34	Liberty
Fowlkes, Jessie Arma, Miss, Route 2, Box 13	Leaksville
Fox, Louise R., Mrs., 841 Austin St.	Greensboro
Frazier, Luella Evans, Mrs., Route 3, Box 164	Greensboro
Freeman, Ida Estelle, Miss	Roxboro
Gilmer, Stella St. Cecilia, Miss, 224 N. Regan St.	Greensboro
Gordon, William J., 515 S. Davidson St.	Charlotte
Grant, Albert Victor, 277 West 150th St.	New York, N. Y.
Grant, Ernest Elisha	Liberty
Graves, Augusta Pauline, Miss, Route 1, Box 97	Roxboro
Graye, Erma Gertrude McBroom, Mrs., 708 Sevier St.,	Greensboro
Graye, Mytrolene L., Miss, 825 Fairview St.	High Point
Greenlee, Margaret R., Miss	Morganton
Greenleaf, Gertrude, Miss, Route 4, Box 262	Greensboro
Green, Alma, Miss, 406 Stewart St.	Greensboro
Greer, Maude C., Miss, 406 Stewart St.	Greensboro
Gunn, Mary Louise, Miss, 1108 Salem St.	Greensboro
Gunter, Elon Lavonia, Miss, Route 1, Box 45	Cameron
Guy, Elsie, Miss, 411 Beech St.	Greensboro
Hagins, Sadie Lee, Mrs., 1013 Lindsay St.	Greensboro
Hardy, Helen Ruth, Miss, 107 W. Shine St.	Kinston
Hargrave, Zoel Sylvester, Jr., 414 Martin St.	Charlotte
Harris, E. M., 309 Sunset Drive	Greensboro
Harris, Lillian J. Douglass, Mrs.	Aberdeen
Hart, Anna Bell, Miss, 949 E. Washington St.	Greensboro
Headen, Fannie B., Miss, 807 Bennett St.	Greensboro
Herring, Anna F., Miss, Route 4, Box 108	Clinton
Hoffman, Robert Taylor	Dallas
Holloman, Esther, Mrs., 435 N. Dudley St.	Greensboro
Holmes, Ella Luvenia, Mrs., Route 4	Greensboro
Holmes, Helen B., Miss, Route 4	Greensboro
Holt, Ava, Miss	Graham
Holt, Eliza C., Miss, Route 1, Box 38	Graham
Hooper, William Roy, 406 Beech St.	Greensboro
Hopkins, Rosena V., Mrs.	Brown Summit
Horry, Sarah M., Miss	Aiken, S. C.
Howell, Clifton O'Neal, 500 Stewart St.	Greensboro
Ingram, Dahla Dawkins, Mrs., 623 E. Washington St.,	High Point

<i>Name</i>	<i>Home Address</i>
Jackson, Ethel M., Miss, 515 E. Henry St.	Savannah, Ga.
Jeffress, Joseph Edward	Charlotte C. H., Va.
Jeffers, Thelreg H.	Roxboro
Johns, Madeline A., Miss, 2001 Chestnut St.	Portsmouth, Va.
Johnson, Alverado Brooks, Mrs., 1506 Ashe St.	Greensboro
Johnson, Charles J., Mrs., 728 E. 9th St.	Charlotte
Jones, Annie Lee, Miss, 825 Fairview St.	High Point
Jones, Nannie C., Mrs., 317 Beech St.	Greensboro
Jones, William H., 146 Coloden St.	Suffolk, Va.
Joyner, Elizabeth Maria, Miss, 213 N. Dudley St.	Greensboro
Kelley, Matha A., Miss, Box 44	Jonesboro
King, Viola, Miss	St. Paul
Lattimore, Annie Greene, Mrs., 400 East Blount St.	Kinston
Ledbetter, Bessie Lee, Miss, 309 So. Stewart St.	Rockingham
Lomax, Bertha Beatrice, Miss, 755 E. Washington St.,	High Point
Lorine, Hazel Margaret, Miss	Burlington
Love, Rose Leary, Mrs., 620 E. Boundary St.	Charlotte
McAdoo, Mary L., Route 2, Box 664	Greensboro
McCallum, Fannie Matilda, Miss, Route 3, Box 407,	Greensboro
McCrary, Thomas B.	Gurley, Ala.
McCoy, John Rutledge, 19 S. Bell St.	Clinton, S. C.
McKeithen, Edna Gaddy, Mrs., 529 Beattie Ford Road,	Charlotte
McKethan, Glennia M., Mrs., 211 N. Dudley St.	Greensboro
McKeathin, George King, 303 Wentworth Drive	Greensboro
McKethan, Samuel J., 211 N. Dudley St.	Greensboro
McKethan, Stanford, 107 West 131st St.	New York, N. Y.
McKoy, Annie, Mrs., Box 78	Mt. Gilead
McKoy, Mary Murray, Mrs., 728 E. Ninth St.	Charlotte
McLendon, Charles Henry	Ansonville
McRae, Esther Grace, Miss	Troy
McRae, Mary L., Mrs., 407 E. Nash St.	Wilson
Martin, Cleora Y. A., Mrs., 211 N. Dudley St.	Semora
Martin, Dorothy Anita, Miss, 1302 Morgan St.	Tampa, Fla.
Martin, Mildred, Miss, Box 24	Concord
Martin, Tero, Miss, Verby Road	Jackson Springs
Manley, R. Dorothy, Miss, 123 W. Carteret St.	Edenton
Mayfield, Marjorie Franks, Mrs.	Asheboro
Mdodana. Petros B., Rev.	Camden
Mebane, Della Rodgers, Mrs., Route 3, Box 151	Greensboro
Mebane, Carrie Lillian, Miss, Route 3, Box 158	Greensboro
Melbr, Susie Marie, Miss, 504 Beech St.	Greensboro
Merritt, Dora Lee, Miss	Magnolia
Miller, Maud, Miss	Greensboro
Miller, Nina P., Miss, Route 2, Box 703	Greensboro
Mitchell. Rivera Greenville, 1308 Lindsay St.	Greensboro
Moore, Robert D., 810 Redcross St.	Wilmington

<i>Name</i>	<i>Home Address</i>
Moreland, Gladys F., Mrs., 624 East 9th St.	Charlotte
Murray, Vinie O., Miss, 728 East 9th St.	Charlotte
Nance, Bessie Martin, Mrs., Box 553	Greensboro
Nance, Willie B., Miss	Helena, S. C.
Neal, Grove L., Miss, 502 Beech St.	Greensboro
Neil, Matthew Edward, Route 2, Box 131	Franklinton
Nelson, Loleta Jannette, Miss, 254 Whittington St.	Greensboro
Newberry, Julia E., Mrs.	Liberty
Palmer, Virginia Hill, Mrs., 1255 W. Paxton St.	Danville, Va.
Pauson, Phaulenee	
Paylor, Rachel A., Miss, 429 Banks St.	Greensboro
Peace, Olivia S., Miss, 1103 Gorrell St.	Greensboro
Peay, William Lester	Concord
Penn, Fannie C., Miss, 188 Jackson St.	Reidsville
Penn, M. A., Mrs., 307 Beech St.	Greensboro
Poole, Alice M. Williamson, Mrs.	Ruffin
Poole, Mabel Harper, Mrs.	Graham
Pope, Marietta V., Mrs., 627 S. Ashe St.	Greensboro
Pugh, Georgia, Miss, 404 Atlantic Ave.	Rocky Mount
Ray, Willie Inez, Miss, 11 Rector St.	Siler City
Reid, Reginald St. Clair, 109 W. 129th St.	New York, N. Y.
Roberts, Maggie Gladys, Miss, 414 Regan St.	Greensboro
Ross, Carrye Mae, Miss, 327 Marion St.	Greenwood, S. C.
Sapp, John W., 1051 East Lee St.	Greensboro
Sapp, William E., Route 3, Box 393A	Greensboro
Setzer, Mary J. Brown, Mrs., Route 2, Box 256	Greensboro
Sharpe, Lessie Irvin, Mrs., Box 806	Greensboro
Shelton, Andrew Lee, 1115 N. Fifth St.	Wilmington
Shute, Matthew, 3336 W. Trade St.	Charlotte
Simkins, Guyrene Tyson, Mrs., 161 N. Dudley St.	Greensboro
Simmons, Edwin, 9 Clinton St.	Inwood, Long Island, N. Y.
Smallwood, Osborn T., Lutheran College	Greensboro
Smith, Alma Tanner, Mrs., 9 Lenordi St.	St. Augustine, Fla.
Smith, Helen G., Miss, Box 131	Rocky Point
Smith, Lina B. Jones, Mrs., 409 Boyd St.	Greensboro
Smith, Linnie Lucinda, Miss, 9 Lenordi St.	St. Augustine, Fla.
Smith, Mattie Fletcher, Miss, 9 Lenordi St.	St. Augustine, Fla.
Smith, Thelma Pitts, Mrs., 626 Warren St.	Greensboro
Smith, Thomas B., 903 E. Washington St.	High Point
Snipes, James L., Box 534	Chapel Hill
Spearman, J. Julian, 174 S. Grove St.	Asheville
Spearman, Mattye DeLaine, Mrs., 174 Grove St.	Asheville
Speller, J. T.	Windsor
Stancil, Katie Catherine, Miss	Rockingham
Stanley, Clara Adelle, Mrs., 1283 W. Paxton St.	Danville, Va.
Steele, Mae Alice, Miss, 999 Armstrong St.	Greensboro
Steele, Willie Shaw, Mrs.	Lillington
Story, Hettie Mildred, Miss, 306 N. 6th St.	Wilmington
Street, Lessie Jane Naomi, Miss, Route 2, Box 17	Greensboro

<i>Name</i>	<i>Home Address</i>
Summers, Louise Hooper, Mrs., 406 Beech St.	Greensboro
Swindell, Olivia Brown, Mrs., Box 25	Clarkton
Tate, Addie Wallace, Mrs.	Randleman
Thomas, Grace James, Miss	Troy
Thompson, Alethea, Miss, Box 62	Kannapolis
Thompson, Eula L., Miss, Route 3, Box 133	Lumberton
Thompson, Robenia Willie, Miss, Route 3	Sanford
Tillman, Pauline D., Mrs., 17 Lodge St.	Wadesboro
Toy, Violet Mildred, Miss, 1515 E. Jackson St.	Orlando, Fla.
Townes, Eva Anthony, Mrs., 606 E. Washington St.,	Greensboro
Trollinger, Leora Everett, Miss	Graham
Tucker, Annie B., Mrs.	Tryon
Vaughn, Annie L. Meador, Mrs., 105 N. Dudley St.	Greensboro
Villines, Sudie Foy, Miss, Route 2, Box 129	Hurdle Mills
Wallace, William Thomas, Jr., 222 Regan St.	Greensboro
Warren, W. R., 242 Chelsegare Ave.	Long Branch
Watkins, Louella Marie, Miss, 407 E. North St.	Kinston
Watson, Paul E.	Smithfield
Watts, Zelma Belton, Mrs., 247 Cleveland St.	Danville, Va.
Webber, Thomas Rudolph, 1200 Redcross St.	Wilmington
White, Thomas Powers, Mrs., 4 Blanton St.	Asheville
Whitley, Melba D., Mrs., 721 S. Ashe St.	Greensboro
Whitley, James Earl, 721 S. Ashe St.	Greensboro
Wilcox, William Howard, 1508 Oakwood Ave.	Raleigh
Williams, Bradley, 117 Garland St.	Greensboro
Williams, Consuella, Miss	Leaksville
Williams, Mary B., Mrs., State Normal College	Elizabeth City
Williams, Mary J., Mrs., 326 Liberty St.	Charlotte
Williams, Mildred B., Miss, 94 Cline St.	Concord
Williams, Willie D. Yarboro, Mrs.	Winfall
Williamson, Ida G., Miss	Ruffin
Wilmer, Elsie J., Miss, 324 Bradley Road	Danville, Va.
Wilmer, Louise, Miss, 324 Bradley Road	Danville, Va.
Wimberly, Edna B., Miss, 548 Blount St.	Washington
Winchester, Clarence, 425 Bennett St.	Greensboro
Wise, Paul Edwin	Champ, Md.
Withers, J. Lovell, 519 Bennett St.	Greensboro
Wood, Frances C., Miss	Charlotte C. H., Va.
Woods, Gladys Davis, Mrs., 436 N. Dudley St.	Greensboro
Wooten, Rosa Lee, Miss, Box 294	Goldsboro
Wooten, Catherine Elizabeth, Miss, 419 N. Dudley St.,	Greensboro
Wynn, Mary Elizabeth, Miss, Box 33	Dudley
Yarborough, Kathleen Gill, Mrs., 211 N. Dudley St.,	Greensboro
Yarborough, Osia Lee, Miss, 211 N. Dudley St.	Greensboro

*Name**Home Address***EXTENSION DIVISION****ASHEBORO CENTER**

Barber, Sara Johnson, Mrs.	Greensboro
Brewer, Flossie, Miss	Asheboro
Hardy, Louise Watkins, Mrs.	Asheboro
Hill, Mabel Christina, Miss	Asheboro
Hill, Effie Jane, Miss	Asheboro
McCoy, Effie Reid, Mrs.	Asheboro
Meador, Louise Veatrice, Box 228	Reidsville
Tate, Addie Wallace, Mrs.	Randleman
Wilson, Mary E., Miss	Jonesboro

**BURLINGTON CENTER**

Albright, John W.	Burlington
Bias, Montrose Griffin	Eizabeth City
Black, Zola, Miss, 308 Bynum St.	High Point
Chandler, D. Sadie, Miss	Graham
Coble, Augusta, Maple Avenue Extension	
Crudup, Ethel Mae, Miss	Raleigh
Dae, Julia E., Miss, Box 358	Burlington
Day, Juanita M., Miss, 141 Mitchell St.	Burlington
Drewery, Nannie Alfreda, Miss, 656 Nicholas Ave.,	New York, N. Y.
Faucette, Eunice M., Miss	Burlington
Faucett, Herman H.	Burlington
Foster, Orion P.	Burlington
Foster, Pluma L., Box 671	Burlington
Graye, Erma, Miss, 708 Sevier St.	Greensboro
Graves, Addie, Mrs.	Gibsonville
Harris, Annie Day, Mrs., 1208 Dawkins St.	Durham
Hawkins, Belle T., Miss, Box 706	Burlington
Hazel, Margaret, Miss	Burlington
Hazel, Mabel Irene, Miss	Burlington
Holmes, Wilhelmina, Miss, Route 4, Box 391	Greensboro
Holt, Ava, Miss, Route 1	Graham
Holt, Eliza C., Miss, Route 1	Graham
Holt, Lizzie L.	Gibsonville
Holt, Mary J., Miss	Burlington
Ingram, Geneva C. B., Mrs., 1318 Furlough St.	High Point
Ivey, Maude Harris, Mrs., 405 Avon Ave.	Burlington
Jeffries, Daisy L. Thomas, Box 784	Burlington
Jeffries, J. W., Route 3	Mebane
Johnston, Mary E., Miss, Route 1, Box 1047	Charlotte
Keck, Fostena, Mrs., Box 272	Graham
Moore, Grace L., Miss, Box 541	Burlington
Murray, Alice J., Mrs.	Mebane
McPherson, Aurelia L., Miss, Box 684	Graham
McRae, Merle B., Mrs.	Burlington
Phillips, Mary F., Mrs., Box 131	Graham

<i>Name</i>	<i>Home Address</i>
Poole, Mabel Harden, Mrs., Box 684	Graham
Rogers, Annie P., Miss, Box 612	Graham
Robinson, Minetta Vashti, Miss, 110 Normal St.	High Point
Sallie, Titzgerald, Miss, 1410 E. Washington St.	High Point
Sharpe, Lessie Irvin, Miss, Box 806	Greensboro
Smith, Charlotte B., Miss, Route 1, Box 22	Liberty
Taylor, Ruth, Miss, 415 Cozart Ave.	Durham
Trollinger, Leora Everett, Miss, Box 502	Graham
Walker, Minnie A., Miss, Box 833	Burlington
Wilson, Spaulding Carrie Lee, Miss, Box 163	Graham
Worth, Thomas R., Route 1	Haw River

## GREENSBORO CENTER

Adams, Hattie Cord, Mrs., 131 Mitchell St.	Greensboro
Artis, Nellia, Miss, 1314 Payne St.	Greensboro
Bolden, Nina P., Miss, 1015 Beubow Road	Greensboro
Boyd, Dulcena, Miss, 416 Beech St.	Greensboro
Bradford, E. P., Mrs., 909 Lindsay St.	Greensboro
Campbell, Charles Byron, 910 Benbow Road	Greensboro
Corbett, Lucy Margaret, Miss, 125 N. Dudley St.	Greensboro
Cotton, Eunice Vivian, Mrs., 513 Boyd St.	Greensboro
Dansby, John B., 2007 Hassell St.	Greensboro
Davis, Ethel, Miss, 1011 Lindsay St.	Greensboro
DeHuguley, Clyde, 360 Bragg St.	Greensboro
Dillard, Jeannette, Miss, 405 Boyd St.	Greensboro
Dillard, Lillian, Miss, 713 S. Ashe St.	Greensboro
Enoch, Dorothea S., Mrs., 913 Benbow Road	Greensboro
Falkener, Ralph C. S., 131 N. Dudley St.	Greensboro
Forney, Cornelia Thompson, Mrs., 105 N. Dudley St.,	Greensboro
Foster, Annie Lee, Mrs., 509 Boyd St.	Greensboro
Fox, Louise R., Mrs., 841 Austin St.	Greensboro
Frazier, Georgianna, Miss, 718 S. Ashe St.	Greensboro
Gilbert, Louise, Miss, 417 Banks St.	Greensboro
Greene, Willie Emma, Miss, 435 N. Dudley St.	Greensboro
Greer, Alma, Miss, 405 Stewart St.	Greensboro
Harris, Ruby Ray, Miss, 408 Banks St.	Greensboro
Hayes, Ethel E., Miss, 406 Law St.	Greensboro
Hill, Pattie Miller, Mrs., 119 Mitchell St.	Greensboro
Holt, Laura Dean, Mrs., 1059 E. Market St.	Greensboro
Holt, Willie L., Miss, 718 S. Ashe St.	Greensboro
Howell, Clifton O'Neal, 500 Stewart St.	Greensboro
Jeffries, Annie E., 325 Beech St.	Greensboro
Jones, Sallie Ida, Miss	Townsville
Jones, Vivian Y., Mrs., 710 Reid St.	Greensboro
Lee, Della E., Miss, 1016 Benbow Road	Greensboro
Knuckles, Willie Helena, Miss, 148 Blanton St.	Asheville
Laughlin, Duella McRae, Mrs., 1512 E. Market St.	Greensboro

<i>Name</i>	<i>Home Address</i>
Logan, Elosie Alaime, Miss, 1067 E. Humbolt St.,	Fort Worth, Tex.
Martin, Hilda Mae, Miss, Route 1, Box 43	Leaksville
Middleton, Willie Mae, Miss, 919 Lindsay St.	Greensboro
Miller, Cecil Calvin, Route 2, Box 703	Greensboro
Miller, Maud, Miss	Greensboro
Moffitt, Mattie A., Mrs., 907 Lincoln St.	Greensboro
Murray, Annie Maude, Miss, A. & T. College	Greensboro
McCallum, P. Wilma, Miss, 120 Huffman St.	Greensboro
McConnell, Frances Mae, Miss, 149 Beech St.	Greensboro
Neal, Grace L., Miss, 502 Beech St.	Greensboro
Nelson, Bettye R., Mrs., 241 N. Whittington St.	Greensboro
Newby, Stella Gilmer, Mrs., 224 N. Regan St.	Greensboro
Oliver, Sadie M., Miss, 1001 Michigan Ave.	Atlanta, Ga.
Parks, Irma Lee, Miss, 834 Austin St.	Greensboro
Peeler, Abraham H., 1003 Benbow Road	Greensboro
Reeves, Ellen Boyd, Mrs., 416 Beech St.	Greensboro
Reid, Willie Belle, Miss, 163 N. McCullough St.	Greensboro
Roberts, Mattie J., Mrs., 127 Mitchell St.	Greensboro
Robinson, Willard Mabel, Miss, 609 Gorrell St.	Greensboro
Sellers, Audrey, Miss, 630 S. Ashe St.	Greensboro
Setzer, Mary J. Brown, Mrs., Route 2, Box 256	Greensboro
Shuford, Priscilla L., Mrs., 111 Luther St.	Greensboro
Simkins, Guyrene Tyson, Mrs., 161 N. Dudley St.	Greensboro
Smith, Gladys E., Miss, 126 N. Dudley St.	Greensboro
Smith, Lina B. Jones, Mrs., 409 Boyd St.	Greensboro
Stewart, Essie Davidson, Mrs., 310 Beech St.	Greensboro
Strickland, Irene Rogers, Mrs., 1021 Lindsay St.	Greensboro
Tatum, Catherine, Miss, 1602 McConell Road	Greensboro
Tennant, Mae Ola, Miss, 1211 Sloan St.	Greensboro
Washington, Nannie G., Mrs., 404 Banks St.	Greensboro
White, Kittie H., Miss, 346 Regan St.	Greensboro
White, Christine Suggs, Mrs., 910 Salem St.	Greensboro

## LAURINBURG CENTER

Bethea, Annie Marcelle Jackson, Mrs., Box 224	Laurinburg
Blue, Rosa N., Miss, Route 2, Box 143	Laurinburg
Burney, Eunice L., Miss	Clarkton
Dockery, Cara Pearl, Miss, Route 2, Box 184	Laurinburg
Hall, Phillmore	Tuskegee Institute, Ala.
Lane, Alberta B., Miss, Route 4, Box 1-A	Laurinburg
Lane, Verdelle Tannabee McDuffie, Mrs., Laurinburg Institute	Laurinburg
Leake, L. Mildred, Miss, 202 Gulf St.	Laurinburg
McDuffie, Iva Close, Miss, Laurinburg Institute	Laurinburg
McLeod, Alice Pinkette, Mrs., Box 52	Gibson
McLeod, Ruth Shaw, Mrs., Route 1, Box 132	Laurinburg
McLeod, William S., Box 52	Gibson
McLester, Jennie Lee, Mrs., Box 244	Monroe

<i>Name</i>	<i>Home Address</i>
Parker, Aliee L., Miss	Laurinburg
Pugh, Thelma D., Miss, 698 S. Main St.	Darlington, S. C.
Sanders, Geneva Hall, Mrs., 242 Gulf St.	Laurinburg
Shaw, Frank Odessa, Miss	Wagram
Townsend, Jessie B., Miss	Laurinburg
Townsend, Lillia William, 601 Taft St.	Laurinburg
Troy, Edith Haas, Mrs., Route 2	Council

**LEAKSVILLE CENTER**

Allen, Pearl Lee, Miss	Leaksville
Barnhill, Ethel Brown, Mrs.	Winston-Salem
Fowlkes, Florence, Miss	Leaksville
Fowlkes, Jessie A., Miss	Leaksville
Foye, Anna Dillard, Mrs.	Leaksville
Garnes, Julius C.	Leaksville
Garnes, Mary Gladys Fowlkes, Mrs.	Leaksville
Hayden, Abigail Hamlin, Mrs.	Leaksville
Hoover, Pearl Brite, Miss	Leaksville
Martin, Anita Mildred, Miss	Leaksville
McCallum, Carsie Beatty, Mrs.	Winston-Salem
Norman, Rebecca Eliza, Miss	Leaksville
Pickard, Adele, Miss	Salisbury
Richardson, Charles Linn	Greensboro
Richardson, Maggie Gladys, Mrs.	Leaksville
Roberson, Mercedes, Miss	Rye, N. Y.
Roberts, Mozelle, Miss	Leaksville
Ward, Alice, Miss	Leaksville
Willette, Charles C.	Salisbury

**LEXINGTON CENTER**

Beck, Beulah Naomi, Miss	Rural Hall
Bitting, Julia, Miss, 119 E. 3rd St.	Lexington
Bryant, Nannie Besotra King, Mrs., 107 Church St.	Thomasville
Davis, Mason Lillie, Miss, 707 E. Washington St.	High Point
Evans, Lillie Mae White, Miss	Lexington
Green, Royster Adell	Stovall
Hargrove, Alvie, R. F. D. 6	Lexington
Hargrove, N. W.	Lexington
Hart, E. Lillian, Miss	Thomasville
Heitman, Velma E., 35 Raleigh Road	Lexington
Hicks, Naomi E., Miss	Thomasville
Hunt, Cornelia F., Miss, Route 4, Box 15	Oxford
James, Ruth K., Miss, N. Pugh St.	Lexington
Mabry, Gertrude, Miss	Lexington
Mabry, Ida Arnett, Miss, 307 Pugh St.	Lexington
May, Hazel F., Miss	Thomasville
Mayfield, Franks Majorie, Miss, 404 Banks St.	Greensboro
Miller, Wilba Elouise, Miss, 320 Concord St.	Salisbury

<i>Name</i>	<i>Home Address</i>
Neely, Ruth, Miss	Lexington
Preer, Mary Beatrice, Miss, Box 8	Lexington
Robinson, Nona E., 43 S. Church St.	Lexington
Sullivan, Fannie, Miss, 291 N. Pugh St.	Lexington
Young, H. Ozaree, 121 W. Guilford St.	Thomasville

## LUMBERTON CENTER

Allen, Elsie, Miss, Route 1, Box 61	Lumberton
Allen, J. E., Mrs., Route 1, Box 61	Lumberton
Anderson, Katie B., Mrs.	Lumberton
Barnes, Anna B., Mrs., Box 211	Rowland
Blount, Geneva, Miss	Lumberton
Blount, Mattie, Miss, Route 2	Lumberton
Bonds, Mary Belle, Mrs., 449 Franklin St.	Fayetteville
Bradshaw, Ruby B., Miss, Box 101	Fairmont
Brotherton, Katie J. McLean, Mrs., Box 412	Lumberton
Brooks, Samuel T., Box 806	Lumberton
Bryan, Alexandria Celestine, Miss, Box 423	Lumberton
Bryan, Julius E.	Lumberton
Cunningham, Ethel S., Miss	Fairmont
Currie, Maggie, Miss	St. Pauls
Currie, Megie Marietta, Miss, Route 2, Box 234	St. Pauls
Douglas, Florida, Box 613	Lumberton
Flemming, Willie, Miss, 1005 Fleming St.	Greenville
Ford, Julius Paul	Lake View, S. C.
Gavin, Madison	Lumberton
Harrell, Hollie, Route 1, Box 60	St. Pauls
Harlee, Katie T., Miss, Box 5	Elrod
Hayes, Mary, Mrs.	Bladenboro
Hayes, Harry J.	Bladenboro
Hayswood, John H.	Lumberton
Haggins, Bernice Beulah, Miss	Fairmont
Humphrey, Clara, Miss, Route 3	Lumberton
Humphrey, Zetta, Miss, Route 3	Lumberton
Inman, Corean, Miss, Route 3, Box 13	Lumberton
Johnson, Lula B., Miss, Box 314	Maxton
Jones, Addie Louise, Miss, Route 2, Box 251	Leland
King, Emma, Miss, Box 455	Fairmont
King, Fred D., Route 1, Box 154	St. Pauls
King, Sadie Mae, Mrs.	St. Pauls
Lessone, John Fuller, Route 1, Box 7	Lumberton
Lewis, Atalanta E. Bryant, Mrs., Box 423	Lumberton
McAllister, Rose Mae, Miss	Lumberton
McCallum, Katie M., Miss, Route 1	Fairmont
McCallum, Rosa E., Miss, Box 455	Fairmont
McDougald, Mary B., Miss, Route 1, Box 13	Raynham
McEachin, Chas., Box 667	Lumberton
McEachin, Cora M., Mrs., Box 667	Lumberton
McKay, Carrie V., Miss, Box 452	Lumberton

<i>Name</i>	<i>Home Address</i>
McKay, Nora B., Mrs., Box 441	Fairmont
McKellar, Mamie, Mrs., Box 624	Lumberton
McKoy, Hattie, Mrs.	St. Pauls
McKoy, S. E.	St. Pauls
McLean, Maggie B., Miss, Box 412	Lumberton
McLeod, Maggie B., Miss, Route 1, Box 36	Lumberton
McMillian, Amy Lee Beatrice, Miss, Box 185	Fayetteville
McMillian, Katie, Miss, Route 1, Box 62	St. Pauls
McNair, Burgess Cora Lee, Miss	Elrod
McNair, Margaret, Miss	Elrod
McNair, Sadie M., Miss	Elrod
McNeill, Pittman Leoda, Mrs., Box 46	Lumberton
McNeill, Ruth, Mrs., Box 533	Lumberton
McQueen, A. J., Mrs.	Rowland
McQueen, Maggie L., Miss	Elrod
McQueen, Mattie C., Miss, Route 1, Box 129	Fairmont
McQueen, Sallie D., Miss, Route 1, Box 129	Fairmont
Moore, Pearl, Miss	Lumberton
Morrisey, Minnie L., Miss	Lumberton
Newsome, Burke C., 508 Bunnels Ave.	Elizabeth City
O'Kelly, James W., Box 44	Wadesboro
Peppers, Lomax Florence, Miss	Lumberton
Pittman, Cora Hatcher, Mrs.	Fairmont
Pittman, Eva D., Miss, Box 476	Fairmont
Pope, William C., 307 Blunt St.	Fayetteville
Powell, Floyd Bessie, Miss, Route 3, Box 132	Lumberton
Powell, Esther Lee, Miss	Lumberton
Powell, Katie E., Mrs., Route 3, Box 165	Lumberton
Pyne, Mary Bell, Miss, 506 Pine St.	Lumberton
Rayford, Edward F., Route 1, Box 83	Rowland
Smith, Ruth Alice, Miss, Box 175	Lumberton
Spearman, Isadora, Mrs., Box 446	Lumberton
Stephens, Katie, Miss, Route 3, Box 28	Lumberton
Thompson, A. G., Route 3	Lumberton
Thompson, Bertha, Miss, Route 3, Box 133	Lumberton
Thompson, Eula L., Miss, Route 3	Lumberton
Thompson, John A., Route 3	Lumberton
Thompson, James David, Route 3	Lumberton
Thompson, Theressa Powell, Miss, Route 3	Lumberton
Toons, Georgiana Blounts, Mrs., Box 226	Lumberton
Tutt, Veryl Elizabeth, Miss, 415 S. R. R. St.	Proctorville
Ware, William A.	Proctorville
Ware, Essie Stephens, Mrs., Box 26	Proctorville
Washington, Dorothy M., Miss, Box 729	Lumberton
White, Marie, Miss	Fairmont
Whitted, Mildred Ellenora, Miss	Lumberton
Williams, Carrie, Miss	Fairmont
Woodard, Samuel Perry, Route 1, Box 61	Lumberton
Wright, Mallory	St. Pauls

*Name**Home Address***MAXTON CENTER**

Barr, Cora Lee, Miss	Red Springs
Bell, Addie L., Miss, 506 Pine St.	Lumberton
Brewington, Maggie L., Miss, Box 237	Maxton
Brown, Ernestine, Miss, Box 201	Red Springs
Bullard, Alzada, Miss	Purvis
Buchanan, Annie, Miss	Maxton
Buie, Josephine, Miss, Route 2, Box 98	Maxton
Carpenter, Annette G., Mrs.	Maxton
Caple, Kazee, Miss	Maxton
Cox, Beatrice Margaret, Miss, Route 1, Box 6	Newton Grove
DeVane, Arflenda, Miss	Red Springs
Douglas, Mary, Miss, Route 2, Box 126	Red Springs
Graham, Pluma DeVane, Mrs.	Red Springs
Graham, Veorah B., Miss, Box 144	Red Springs
Gordon, Elizabeth, Miss, 927 Glenbrook St.	Bryn Mawr, Pa.
Hayes, Lucy Mildred, Miss	Maxton
Henley, Eva Chanie, Miss	Red Springs
Holloway, Eva Cornelia, Miss, Route 5	Durham
Johnson, Cora Nevelle, Mrs., Box 314	Maxton
Lilly, Wessie J., Miss, Route 2, Box 99	Red Springs
Malloy, Catherine V., Miss	Maxton
Malloy, Leora, Mrs., Box 472	Maxton
Malloy, Mary D., Mrs.	Maxton
Malloy, Sarah M., Miss	Maxton
Mitchell, Edna Mae, Miss, 705 North St.	Fayetteville
McCallum, Beatrice, Miss, Route 1, Box 189	Maxton
McKoy, Mary Maggilelean, Route 2, Box 4	Red Springs
McNeill, May, Miss, Box 472	Maxton
Nicholson, Frances, Miss, 358 Gillespie St.	Fayetteville
Nicholson, Ruth, Miss, 358 Gillespie St.	Fayetteville
Shipman, Hancie Mae, Miss	Maxton
Thames, Queen Esther, Miss, 523 Orange St.	Fayetteville
Thompson, A. Lubertha, Miss, Box 147	Johns
Wilcox, Eunice, Miss	Maxton

**RAEFORD CENTER**

Anders, Fred D., 505 Walter St.	Fayetteville
Anders, Hannah Jane, Miss, 213 McIver St.	Fayetteville
Anders, Quessie Janes, Miss, 245 McIver St.	Fayetteville
Anders, Raymond H., 245 McIver St.	Fayetteville
Anders, Rosa J. Spearman, Mrs.	Fayetteville
Bannerman, Eliza, Miss	Raeford
Barr, Marie, Miss	Red Springs
Broadway, Katie Marie, Miss	Fayetteville
Campbell, W. C., Route 2	Maxton
Chalmers, James Henry	Raeford
Coleman, Garfield	Raeford
Crawford, Emma, Miss	Raeford

<i>Name</i>	<i>Home Address</i>
Davis, Annie J., Miss	Raeford
Davis, Viola, Miss	Raeford
Evans, Eva Pipkins, Mrs.	Raeford
Geddie, Alexander	Raeford
Gilchrist, Willie Jessie, Miss, Route 1, Box 54	Raeford
Gleaves, Lillian M. Dorsey, Mrs.	Raeford
Hall, Oscar, 115 Blount St.	Fayetteville
Hamlet, Lucille, Miss	Raeford
Harrington, Garvester R.	Red Springs
Holley, Stallis M., Miss, 523 Orange St.	Lumber Bridge
Hoskins, Maggie, Miss	Raeford
Johnson, A. M.	Raeford
Leggette, Ida Belle, Miss	Fayetteville
Mack, Leona, Miss	Raeford
McDuffie, Ida, Miss	Raeford
McKoy, Chauncey E.	Raeford
McKoy, Essie, Miss	Raeford
McLaughlin, Joseph	Red Springs
McMillan, Mary L., Miss, 613 North St.	Fayetteville
McNeill, Rosa L., Crumpler, Mrs., Box 841	Fayetteville
Mumford, Lucy Ann, Miss	Rockfish
Murphy, Emma C., Miss	Raeford
Murphy, George	Raeford
Norman, Celia B., Mrs., 500 Euclid Ave.	Elizabeth City
Purdy, Bertha Ann Kearney, Mrs.	Raeford
Quevedo, Daisy B., Mrs.	Red Springs
Robinson, Daisy C., Mrs.	Lumber Bridge
Russell, Sarah, Miss	Raeford
Scurlock, Mary K. Mitchell, Mrs.	Raeford
Shaw, Venetta H., Miss	Wagram
Sherman, Leona Elizabeth, Miss	Raeford
Smith, Marvin R.	Raeford
Street, Lessie J. Naomi, Miss, Route 2, Box 17	Greensboro
Treadwell, Doria, Miss, State Normal School	Fayetteville
Watson, Pearl, Miss, Route 1, Box 113	Red Springs
Wilkerson, Marie Glenn, Miss, Rt. 2, Box 64	Lumber Bridge
Wilkerson, Susie, Miss	Raeford
Williams, Estelle Kemp, Mrs.	Raeford
Williams, Freddie A.	Raeford
Williams, Susie E., Miss	Raeford
Williams, Tolar Vance, 114 Cumberland St.	Fayetteville

## ROXBORO CENTER

Allen, Dora, Miss	Roxboro
Anderson, Iola M., Miss	Oxford
Baldwin, Bertha Russell, Mrs., 350 Vanstory St.	Fayetteville
Blackwell, Elma, Miss	Roxboro
Bowman, Beeman J.	Woodsdale
Brooks, Bertha R., Miss	Roxboro

<i>Name</i>	<i>Home Address</i>
Brooks, Ellis W.	Woodsdale
Brooks, Earl Talley, Mrs.	Woodsdale
Brooks, Gallie M.	Woodsdale
Brooks, Leonidas W.	Woodsdale
Brooks, Lucy A., Miss	Hurdle Mills
Brooks, Mabel V., Miss	Woodsdale
Brooks, Missouri, Miss	Woodsdale
Brooks, Roscoe Conklin	Woodsdale
Burton, Pearl E., Mrs.	Roxboro
Carrington, Wilphria C.	Leaksville
Cates, Bennie, Mrs.	Roxboro
Clay, Josephine Rosalie, Mrs., Route 1, Box 123	Semora
Davis, Webber Laugene, 802 Vargrave St.	Winston-Salem
Deshazo, Gallie M.	Woodsdale
Deshazo, Winnie A., Miss	Alton, Va.
Freeman, Ida Estelle, Miss, Box 477	Roxboro
Graves, Augusta Pauline, Miss, Route 1	Roxboro
Hairston, Robert L.	Danville, Va.
Harris, Lillie Drumwright, Mrs.	Roxboro
Hester, Mildred Monnie, Miss	Roxboro
Johnson, B. C., Miss	Roxboro
Johnson, Maggie U., Miss	Roxboro
Jones, Lena V., Miss, Route 2	Paces, Va.
King, O. B., Mrs.	Roxboro
Mason, Lucy A., Mrs., Route 1	Milton
Mitchell, Clara P., Miss	Woodsdale
Mitchell, Ruth Peace, Miss	Roxboro
Moore, Ruby Estelle, Miss	Stem
McDonald, Virginia, Miss, 711 Reid St.	Greensboro
Nelson, Pearl, Mrs.	Roxboro
O'Daniel, Alice M., Miss	Roxboro
Poteat, John, Route 2	Cedar Grove
Roberts, Willia	Bahama
Royster, Sadie Mozella, Miss	Semora
Scott, Clementine Begonia, Miss, 378 Rogers Ave., Portsmouth, Va.	
Sneed, Virgie Lee, Miss, Route 5	Durham
Standfield, Helen	Roxboro
Stewart, Annie M., Miss, Box 393	Roxboro
Stewart, Mary T., Miss, Box 393	Roxboro
Thomas, George W.	Roxboro
Thomas, Ida Freeman, Mrs.	Roxboro
Traynham, Richard A.	Harmony, Va.
Tuck, Pauline, Miss	Roxboro
Villines, Lottie, Miss, Route 1, Box 11	Milton
Villines, Sudie Toy, Miss	Roxboro
Vinson, Rosetta Pearl, Miss, Route 1, Box 119	Hurdle Mills
Webb, Charlotte L., Mrs., Route 3	Roxboro
Williams, Mabel B., Miss	Woodsdale

<i>Name</i>	<i>Home Address</i>
Williamson, Pearl Annie, Mrs., 815 Hilltop St.	High Point
Woods, Augusta Iris, Miss	Roxboro
Woods, Wilma Beatrice, Miss, Route 1, Box 7	Roxboro
Webb, Lola A., Miss	Roxboro
Wright, Eldora, Miss, Box 122	Churchland-Portsmouth, Va.

**SILER CITY CENTER**

Alston, Vallie Lenora, Miss, Route 3, Box 148	Siler City
Baldwin, Fannie Mae, Miss, 106 Beamon St.	High Point
Brower, Mary, Miss	Siler City
Coward, Willa C., Miss, 1102 Kent St.	Durham
Cranford, Clara B., Miss	Asheboro
Edwards, DeLois Minnie, Miss	Siler City
Foster, Lettie Liles, Mrs.	Liberty
Gilmer, Mary, Miss	Liberty
Glover, Omega, Miss	Siler City
Ingram, Mildred, Miss, 119 Underhill Ave.	High Point
Marsh, Anna Lee, Miss	Siler City
McCleave, Allen F., Mr.	Siler City
McCleave, Annie B., Miss	Siler City
Newberry, Julie E., Miss	Liberty
Thompson, Robenia Willie, Route 3	Sanford
Tonkins, A. Lennie, Route 3, Box 164	Greensboro

**SOUTHERN PINES CENTER**

Blue, Annie Wood, Miss	Carthage
Brown, Josephine Stephens, Miss	Winston-Salem
Brown, Paul R.	Southern Pines
Byrd, Lillian Atalanta, Miss	Aberdeen
Byrd, M. Theresa, Miss, Box 21	Aberdeen
Byrd, M. Verona, Miss	Aberdeen
Clark, Cleopatria, Miss	Aberdeen
Hairston, Annie E., Miss, 1708 Vargrave St.	Winston-Salem
Harris, Lillian J. Douglas, Miss	Aberdeen
Hasty, Wilma C., Miss	Southern Pines
Hill, Mary K., Miss	Aberdeen
Homer, G. Faucette, Route 4	Burlington
Jeffries, Annie Davis, Box 812	Hamlet
Jones, Ada Carter, Miss, 808 St. James St.	Richmond, Va.
Lee, Lillie Person, Mrs.	Carthage
McKethan, Glennia M., Mrs., 211 N. Dudley St.	Greensboro
McKethan, Samuel J., 211 N. Dudley St.	Greensboro
Pearsall, Novella, Miss, 123 McKoy St.	Clinton
Robinson, Olivia V., Miss	Hickory
Saunders, Otelia J., Miss, Box 127	Southern Pines
Saunders, Wilbur, Miss Box 127	Southern Pines
Taylor, Edna B., Mrs.	Pinehurst
Tillman, Tarba L.	Winnsboro, S. C.
Turner, Madge L., Miss, 1216 Fayetteville St.	Durham

<i>Name</i>	<i>Home Address</i>
Wall, Katherine L., Mrs.	Aberdeen
Watson, Madge L., Miss	Enfield
Watson, Pauline L., Miss, 1022 Woodland Ave.	Southern Pines

**TROY CENTER**

Atkins, Lula M., Mrs.	Troy
Barnhill, Della E., Miss	Troy
Barnhill, Marietta, Miss	Troy
Barnhill, O. F.	Troy
Baucom, Nancy Sinclair, Mrs.	Troy
Blue, Alice Butler, Mrs.	Troy
Blue, James Henry	Candor
Bowden, Annie, Miss	Troy
Bowden, Betty Blanche, Miss	Troy
Bruton, Ethel Rachel, Miss	Troy
Bruton, Gatsey Filmore	Troy
Capel, Amanda, Mrs.	Troy
Carpenter, Vancie Emma, Miss	Troy
Dobbin, Bernice G., Miss	Troy
Dobbin, Gertrude H., Miss	Mt. Gilead
Franks, Ruth, Miss	Troy
Gillespie, Ellie Louise, Miss	Troy
Harris, John E.	Troy
McRae, Esther Grace, Miss	Troy
McRae, Louis H.	Troy
McRae, Rosetta Elizabeth, Miss	Troy
Moffitt, Wesley James	Greensboro
Sinclair, Edward D.	Troy
Smitherman, Lula M.	Troy
Thomas, Grace J., Miss	Troy

**YANCEYVILLE CENTER**

Allen, Evelyn Doris, Miss, 503 N. Holbrook St.	Danville, Va.
Allen, Roberta, Miss, 1700 E. 11th St.	Winston-Salem
Allen, Thelma, Miss, 590 Doe St.	Danville, Va.
Arnette, Carrie R., Mrs., Box 52	Falkland
Belton, Joseph E., 439 S. Trade St.	Rock Hill, S. C.
Borden, Amanda Carrie, Miss, 506 E. Blount St.	Kinston
Bowe, Dorothy Mae, Miss	Yanceyville
Claiborne, Carrie D., Miss, 504 S. Main St.	Danville, Va.
Couch, Charles H.	Burlington
Currie, Lois L., 319 N. Regan St.	Greensboro
Dillard, Nicholas Longworth, 1014 Myrtle Court	Greensboro
Dodson, Frances E., 1267 Paxton St.	Danville, Va.
Dodson, Mary E., Miss, 1267 Paxton St.	Danville, Va.
Dillard, Hassie L., Miss	Leaksville
Faucette, Elizabeth, Miss	Burlington
Freeman, Mattie P., Mrs.	Milton
Gaddy, Lillian LeJene, 858 W. 24½ St.	Winston-Salem

<i>Name</i>	<i>Home Address</i>
Geary, Nellie H., Mrs., 307 Holbrook St.	Danville, Va.
Gilreath, Grace Virginia, Miss	Wilkesboro
Green, Lelia Johnson, Mrs., 738 N. Union St.	Danville, Va.
Gunn, Annie D., Mrs., 586 Doe St.	High Point
Hagans, Julia B., Mrs.	Danville, Va.
Harraway, John F., 322 Ross T.,	Danville, Va.
Harrison, Izma, Mrs., 348 Holbrook St.	Danville, Va.
Haith, Mabel Lee, Miss, Box 608	Burlington
Hardy, Cordelia W., Miss, 503 Gay St.	Danville, Va.
Hill, Almeda, Miss, 1255 Paxton St.	Danville, Va.
Hill, Queen E., Mrs.	Yanceyville
Holland, Mary H., Mrs., 760 N. Union St.	Danville, Va.
Hughes, Mabel C., Mrs., 351 Holbrook St.	Danville, Va.
Jeffers, Hattie L., Miss, Route 1, Box 83	Blanch
King, Ollie M. Johnson, Mrs.	Ruffin
Lindsey, Millie, Miss, Route 5, Box 185	Reidsville
McConanghey, Mattie B., Miss, 326 S. Caldwell St.	Salisbury
McMillan, Lena B. McCallum, Mrs., Route 3, Box 407,	Greensboro
Meador, Sadye B., Miss, Box 228	Vance
Motley, Eliza West, Mrs., 630 Monroe St.	Danville, Va.
Nance, Bessie Martin, Mrs., Box 553	Greensboro
Oliver, Jerry W., 120 Maben St., Almagro	Danville, Va.
Overby, Sarah, Miss, 307 Holbrook St.	Danville, Va.
Palmer, Dollena, Miss	Milton
Palmer, Lizzie, Miss	Milton
Palmer, Virginia Hill, Mrs., 1255 W. Paxton St.	Danville, Va.
Poole, Alice Williamson, Mrs.	Ruffin
Price, Chattie Lazelle, Miss, 361 Washington St.	Leaksville
Richardson, Lelia Jones, Mrs., 221 Ross St.	Danville, Va.
Smith, Elizabeth H., Mrs., Box 32	Reidsville
Stanley, Clara Adelle, Mrs., 1283 W. Paxton St.	Danville, Va.
Sutton, Rosalee	Reidsville
Tarpley, Alam Corrina, Mrs., Route 1, Box 125	Greensboro
Watkins, Ione, Miss, 468 Gay St.	Danville, Va.
Watts, Zelma Belton, Mrs., 247 Cleveland St.	Danville, Va.
Williams, Matilda Wilson, Mrs.	Milton
Williamson, Sadie H., Miss	Ruffin
Wilmer, Louise, Miss, 324 Bradley Road	Danville, Va.
Wise, Essie Brown, Mrs., 700 Benbow Road	Greensboro

## ENROLLMENT BY STATES

Alabama .....	3	Minnesota .....	1
Colorado .....	1	New Jersey .....	6
Delaware .....	2	New York .....	9
District of Columbia .....	3	North Carolina .....	435
Florida .....	1	Ohio .....	6
Georgia .....	10	Oklahoma .....	1
Illinois .....	2	Pennsylvania .....	8
Indiana .....	1	South Carolina .....	18
Kentucky .....	3	Tennessee .....	3
Louisiana .....	1	Virginia .....	43
Maryland .....	5	West Virginia .....	2

## FOREIGN COUNTRY

Africa .....	1
--------------	---

## DISTRIBUTION BY COUNTIES

Alamance .....	9	Lenoir .....	2
Anson .....	4	Lincoln .....	1
Beaufort .....	13	Martin .....	5
Bertie .....	3	Mecklenburg .....	11
Bladen .....	11	Moore .....	6
Brunswick .....	1	Montgomery .....	3
Buncombe .....	3	New Hanover .....	5
Cabarrus .....	4	Northampton .....	3
Caldwell .....	1	Orange .....	4
Carteret .....	1	Pamlico .....	1
Catawba .....	5	Pasquotank .....	1
Chatham .....	2	Pender .....	5
Chowan .....	3	Perquimans .....	2
Cleveland .....	3	Person .....	4
Columbus .....	8	Pitt .....	9
Craven .....	11	Polk .....	1
Cumberland .....	8	Randolph .....	1
Davidson .....	2	Richmond .....	6
Duplin .....	7	Robeson .....	3
Durham .....	4	Rockingham .....	6
Edgecombe .....	8	Rowan .....	2
Forsyth .....	3	Rutherford .....	4
Franklin .....	4	Sampson .....	10
Gaston .....	8	Scotland .....	4
Granville .....	2	Stanley .....	3
Greene .....	5	Tyrrell .....	1
Guilford .....	125	Union .....	6
Halifax .....	8	Vance .....	5
Harnett .....	1	Wake .....	7
Hertford .....	2	Warren .....	17
Iredell .....	2	Washington .....	1
Johnston .....	7	Wayne .....	7
Jones .....	7	Wilson .....	1
Lee .....	3		

**SUMMARY OF ENROLLMENT**  
**1935-1936**

College:

Senior Class .....	59	
Junior Class .....	98	
Sophomore Class .....	154	
Freshman Class .....	201	
Special Students .....	32	
	<hr/>	
Total .....	544	
Smith-Hughes Trade School .....	31	
Total enrollment, regular students .....		575
Total enrollment excluding duplicates .....		565
Regular Session, 1935-1936 .....	565	
Extension Division, 1935-1936 .....	544	
Summer Quarter, 1935 .....	711	
Summer Quarter, excluding duplicates .....	547	
	<hr/>	
Grand Total .....		1,656













